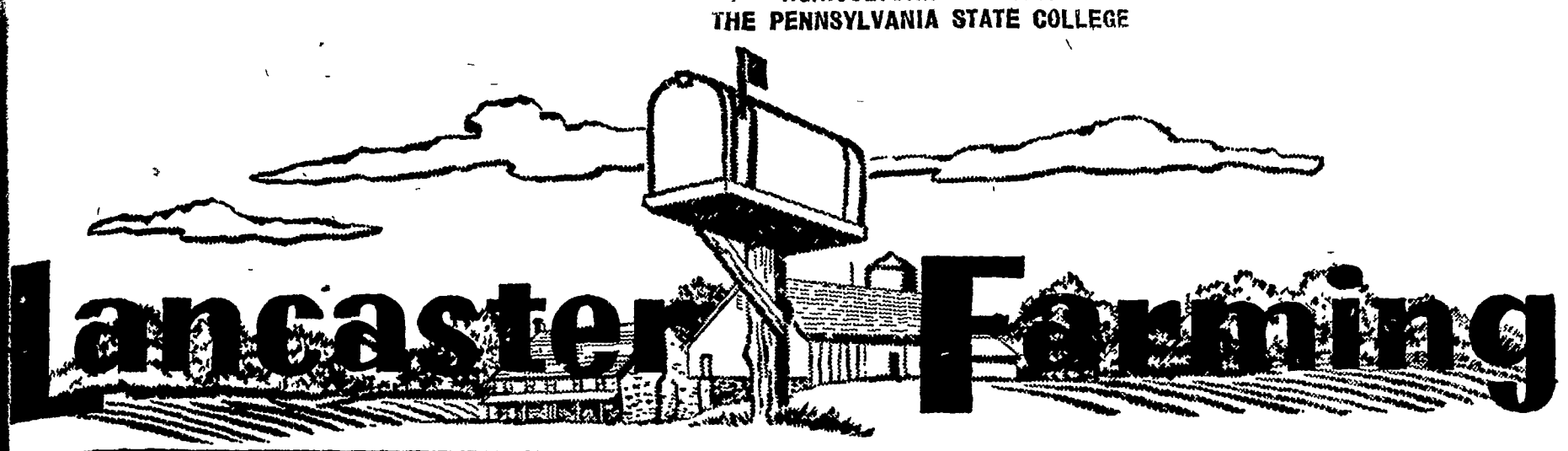
AGRICULTURAL LIBRARY
THE PENNSYLVANIA STATE COLLEGE



VOL. 6 NO.23 Lancaster Farming, Saturday, April 29, 1961 $2 Per Year

PART OF THE HERD ON HILBROHI FARM in Drumore township grazes on the llside This herd has more than doubled production in the past six weeks. This fan- tic production increase has been accomplished without the addition of a single cow. fact, the herd has 13 fewer milking cows now than six weeks ago. Good feed and nagement programs of the new owners of the farm have accounted for the increase. —L F. Photo

Milk Production Doubles In 6 Weeks At Hilbrohi

Is it possible to double the milk production of a herd in six weeks without adding any cows?

If you had asked the new partners of Hilbrohi Farm that question six weeks ago, they would have doubted if any such thing could be possib'e. But they proved that it can be done.

Not only has production been doubled, but ten cows have been sold and three more have been dried off. No cows have been added to the milking string through purchase or freshening.

This record is the beginning of a dream-come-true for three young men who planned and hoped through their days in the armed forces to become owners and managers of a large dairy farm.

None of the three men had enough capital to go into a large farming operation, but by pooling their assets, the three purchased 415 acres on three combined farms near Fairfield in Drumore township.

Clair Hilsher, Eugene Brown and Jocob High not only combined their interests and money, but their names as well to come up with the picturesque farm name, "Hilbrohi".

The three men met and talked while fulfilling their military obligations. Each had been farm reared, and each wanted to get back to the farm Hilsher lived near Elizabethtown, Brown near New Holland and High was a native of Lititz When the acreage in the southern part of the county became available, the partners-to-be took it as an answer to their aspirations.

When the trio moved onto the farm, which they had purchased "lock, stock and barrell", on March 15 they found 79 cows in the milking string.

At the first few pick up runs, the bulk tank truck from Wa Wa Dairy loaded just about 1,600 pounds of milk. This represented two day's production from the herd

During the next six weeks three cows were dried off and retained in the herd. Ten other cows were sold because their production and condition were so poor.

When the milk truck driver stopped at the farm on April 26, he pumped 3,700 pounds of milk out of the bulk tank

While 1,850 pounds a day for a herd of 66 cows can not be considered outstanding production, the record is significant in the fact that the

(Turn to page 6)

lympic Film o Be Shown

The Olympic Film "Hold gh the Torch" will be own Friday evening at 8 n, May 5th, at the Guern- Sales Pavilion, by the nerican Dairy Association ere will be no admission arge, everyone is welcome Filmed, both at Squaw lley during the Winter mpics and at Rome dur- the Track and Field ev- s, "Hold High the Torch" ngs to its audience the itement, the suspense, the ltation of victory and heart break of defeat as watch the world's fin-

(Turn to page 10)

pring Jamboree anned By 4-H

Pony rides, games, booths, a fashion show will be ong the features at the an- l Spring Jamboree spon- ed by the Lancaster Coun- 4-H Council.

Festivities for all 4-H club mbers are scheduled to under way at 7:30 p.m. ght in the Guernsey es Pavilion on the Lincoln hway east of Lancaster.

Members of the light se and pony clubs will sh free pony rides to 4- lub members The county home economics club stage a fashion show there will be booths and es for all Admission and eshments are provided to all 4-H members in ounty

ARM CALENDAR

l 29—4 to 8 p m - Chic- n Pot Pie supper at the onestoga Elementary hool by the choir of the onestoga Methodist urch Serving Family le

l 29—7 30 - Annual 4-H ring Jamboree for 4-H b members in the coun- at the Guernsey sales vilion, Lincoln Highway st of Lancaster.

1 — 8 00 p m - Dairy rd Improvement Associ- on workshop for assn. mber seven in the base- nt at Elizabethtown ust Company.

3—8 00 p m. Meeting of Red Rose Baby Beef

(Turn to page 14)

Farmers Pushing Spring Work As Fast As Weather Permits

Long awaited warm sunny days have come, peaches are blooming in the county, and Pennsylvania farmers are in frenzied action to catch up on delayed work, the State Crop Reporting Service said Tuesday in its weekly crop and weather summary.

Apple trees are leafing out and the annual Apple B'ossom Festival is now scheduled for May 7 in Adams County. Peaches have reached the pink stage in the Berks-Lehigh area and sweet cherry buds are beginning to swell in Erie County. However, fruit trees in most areas are still dormant and the extent of winter freeze damage is still difficult to evaluate.

Good weather in the eastern two-thirds of the State enabled farmers to have three busy days last week

(Turn to page 14)

Annual Barbecue Is Planned

The Conestoga Chapter American Business Club will hold its annual chicken barbecue and festival on Saturday, May 6, from 4 to 7 p m.

The barbecue, being held at East End ave. and South Ann St., is the club's method of raising money for its Boys Club Scholarship Fund.

General chairman for the affair is Dr. Robert E. Humphreville, 1042 Columbia Ave. Co-chairman is William G. Parmer, 709 Fairway Dr.

Stock Grading Pilot Program Is Initiated

HARRISBURG—State Secretary of Agriculture William L. Henning announced this week that a pilot veal calf grading program by the State Department of Agriculture has been instituted at Mason-Dixon Livestock Market, Stewartstown, York County and at Chambersburg Livestock Auction, in Franklin County.

At these two auctions, State Department of Agriculture livestock marketing specialists grade veal calves at the request of sellers as they are brought into the market. The graded calves are sorted and sold in uniform lots.

This program is voluntary on the part of the seller, but fees will be paid by the marketing agency.

The pilot program is to develop basic information on the effects of selling graded livestock Detailed records of the sale of graded and ungraded animals are to be made by the Department of Agriculture

Similar programs are in effect for various species of livestock in North Carolina Tennessee, Virginia and in West Virginia.

Official Pennsylvania grades for veal calves are based on U S. Department of Agriculture grades. They are prime, choice, good, standard, utility and cull.

SCD Organized In 2 Counties

Harrisburg — Pennsylvania Secretary of Agriculture William L. Henning, chairman of the State Soil Conservation Commission, today announced that he has received resolutions creating Pennsylvania's fifty-third and fifty-fourth Soil Conservation Districts.

Resolutions by the Sullivan County Commissioners and the Bucks County Commissioners have declared those two counties to be Soil Conservation Districts.

Secretary Henning said that formal recognition of the creation of the two new Soil Conservation Districts is expected at he next meeting of the State Soil Conservation Commission.

State DHIA Sets 2 Records

Dairy herd improvement association work has reached a new all-time high in Pennsylvania, H. C. Gilmore of Pennsylvania State University, announced Wednesday following a meeting of the State Dairy Herd Improvement Association.

(Turn to page 5)

Manor F.F.A. Holds Election

James Benedict, son of Mr. and Mrs. Harold Benedict, was elected president of the Manor chapter Future Farmers of America at the April 21 meeting of the club in the Penn Manor High School

Benedict, 229 East Main Street, Mountville, who is an 18 year old student of vocational agriculture at the school will serve the club during the 1961-62 school term.

Other officers elected were as follows: vice president, Glenn Hess, Washington Boro R1; secretary, Harold Herr, Millersville R1; sentinel, Nelson Habecker, Lancaster R2; treasurer, Millersville R1; reporter, Glenn Mylin, Millersville R1, and chaplain, Glenn Shulz, of Pequea R1

Local Man Is Elected Co-op Secretary

Daniel L Herr, formerly of Quarryville, was elected secretary of the Blair-Huntington County Council of Farmer Cooperatives at a recent meeting in Hollidaysburg.

Herr, manager of the Eastern States Farmers' Exchange station, at Curryville since last December, had been associated with Eastern States in Quarryville. He now lives at Roaring Spring.

He is the son of Mrs Henrietta C. Herr and the late Daniel H. Herr of Peach Bottom R2. He married to the former Cynthia Quigley of Georgetown

Donegal 4-H Home Ec. Club Organizes

The organizational meeting of the Donegal Home-Ec. 4-H Club was held Tuesday evening, at 7:30 at the Donegal Fellowship Hall

The meeting was opened with the 4-H Club pledge. The following officers were elected. Pres. Ginny Wivell, V. Pres Sylvia Ober, Sec. Marylin Wenger, Asst. Sec. Nancy Vogel, Treas. Lily Ann Wivell, Asst. Treas. Janis Bixler, Song Leader Sue Eshleman, Asst. Song Leader Ruth Arndt, Game Leaders Mary Hess and Rebecca Kling, News Reporter Mary Anne Ressler, Asst. News Reporter Florence Bixler.

The local leaders are Miss Elizabeth Nolt, Mrs Arline Forney, Mrs Lewis Bixler

FIVE - DAY WEATHER FORECAST

Saturday - Wednesday

Temperatures during the next 5 days are expected to average two to six degrees below the normal range of 67 in the after noon and 45 at night. Cool temperatures are expected during most of the period with some warming possibly about Wednesday. Precipitation may total over ½ inch falling the latter part of Sunday and again Wednesday.

At Lancaster Yards

Trading Extremely Slow

CATTLE 3600 compared with 4053 last week. Supply included 50 percent slaughter steers and 40 percent stockers and feeders. Trading was extremely slow. Slaughter steers fully 50 lower, instances 75-1.00 lower than last Monday's general market. Cows steady - 25 lower. Bulls steady. Stockers and feeders weak

Slaughter Steers: Load of Choice 1300 lbs. and down 25.-27., load Prime 1418 lbs 27.50. Good to low-Choice 23 -25, Standard 21.-22 50.

Heifers: Several lots Good grade 750-1013 lbs. 22 -23.50.

Cows: Cutters and Utility 17.25-18 75, Canners and low - Cutters 16.-17 25, shelly Canners down to 13 50.

Bulls: Utility and Commercia' 19 -22 50, Good grade 22 -24

Stockers & Feeders Good and Choice 650-875 lb feeder steers 24 -28, few 850 - 1000 lbs. 24 -25 75, medium and Good 21 50-25 00, Good and Choice stock calves 26.-30 00

CALVES 625 compared with 666 last week. Trading moderately active. Vealers steady Good and Choice vealers 29 -35, Choice and Prime 35 -39., few to 40. 00, Standard and low-Good 25 00 - 29 00. Utility down to 22

HOGS. 1600 comparedwith 1884 last week. Trading was slow. Barrows and gilts fully 50 lower Sows steady

Barrows & Gilts: U S 1-2 190-220 lbs 18 75-19 50, no 1 190-220 lbs 19 75- 20 50. 1-3 190230 lbs. 18.25-18.75, 230 - 250 lbs. 17.50-18.25.

Sows: U. S 1-3, mostly 2-3, 300-600 lbs. 12.50-16 00.

SHEEP: 350 compared with 323 last week. Trading moderately active. Spring slaughter lambs steady. Choice and Prime 55-80 lbs 28.-30.00, Good and Choice 25.-28.

Pedestrians crossing the street didn't make it on more than 170.000 occasions during 1960. Dead after being struck down by a car were more than 5,000 persons while more than 165,-000 were injured

Chicago Cattle

Most Kinds Are Steady to Weak

WEEKLY REVIEW CATTLE: Receipts reduced 10 per cent.

Good to Prime steers weak to 50 lower, Standard and below fully steady, Heifers steady to 25 lower but mostly steady. Cows 25-50 lower, Bulls steady, Vealers steady, not enough stockers and feeders sold for an adequate price test

Ten loads prime 1200-1300 lb. slaughter steers 27 75, Bulk prime and mixed choice and prime 1050-1450 lb slaughter steers 25 50-27 - 50 Bulk choice 900-1400 lbs 23.75-25 50 with few mostly low choice these weights 23 50 Many loads mixed good and choice 900-1350 lbs 23.00-23 50, Load high good and choice 1550 lbs. 22 50 Good steers generally 900-1300 lbs 21.75-23 00 Standard mostly 19.25-21 50.

High choice and mixed choice and prime slaughter heifers 900-1050 lbs. 24 00-25.00 mostly 24 25, Choice 23.00-24 00, Good 21 00-22 50.

Commercial cows 16 50-18 Cutters 15 75-16 75, Canners 13.75-15 75. Utility and commercial bulls 19.00-21 50 Good and Choice vealers 25.-31.00.

Several loads and lots of good and mixed good and choice 800-950 lb feeding steers 22 25-23.65, Two loads good 630 lb stock steers 24.-85.

Vintage Livestock

Steers Sell Fully Steady

Compared with last week's market, slaughter steers were fully steady, at the April 25 auction at Vintage with steers totaling 44 percent of the supply. Cows steady to 25 higher. Bulles 50 lower Receipts were 338 cattle.

The bulk of the Choice grade slaughter steers 25.00-26 25. Good to low Choice 23 -25 50, Standard 21.00-23 - 00.

Cutter and Utility cows 17.25-18.00, and a few Cutters to 18 75, Canners and low Cutters 16 00-17.25, Shelly Canners down to 13.50. Utility and Coml Bulls 19.50 - 22.50.

Calves 233 Vealers were steady to 50 higher. Good & Choice vealers 29 50-35.00. Choice and Prime 35.00-39 - 50, Standard and low Good 23 00-30.00, Utility 21.-24.00.

Hogs 137 Barrows & gilts 50 lower. U. S. 1-3 189-231 lb barrows and gilts 18 25-18.85. 2 lots 1-2 202 and 233 lb 19 00-19.10. lot 1-2 179 lb. 18.35.

Sheep 65 Spring slaughter lambs 50 lower. Choice and Prime 50-80 lb lambs 28 00-28 50. Good and Choice 23.00 - 27.50.

Today, people buy a lot more than food at the grocery store. About a fifth of the the purchases in supermarkets are nonfood items.

"TRY"
BUHRMAN'S
Most Modern & Convenient
PARKING DECK
Enter from GRANT ST. Using either DUKE. OR LIME STREETS
Next to Douglas Hotel and Western Auto Store
Norman A. Buhrman,
228 North Duke Street
"Try Our Bail Bond Service"

New Holland

Lightweights Hold Steady

Cattle receipts totaled 1311 head at the April 27 auction at New Holland. Compared with last week's market, Choice grade slaughter steers and all grades weighing under 1100 lbs. steady. All others opened 50 lower but closed steady. Cows steady. Bulls 50 lower.

Bulk of the Choice grade slaughter steers 25 00-26.85, Good to dow-Choice 22.75-25.25, Standard 20.00-22.50, few lots Utility down to 18.

Standard grade heifers 18.-20. Cutter and Uti ity cows 16.75-18.60, Canners and low - Cutters 16 00-17.00, shelly Canners down to 13 00

Utility and Commercial 19.50-22 25. Few lots Good grade 506-767 lb stock steers 21.-23 85.

CALVES: 240. Vealers 1-2 00 higher with most advance on low-Good and below. Good and Choice vealers 30 00-36.00 with most Choice 36 00-39 00, Standard and low-Good 25 00-31 00, Utility down to 23 00.

The dairy cow market continued active at steady prices at the April 26 sale Receipts included 107 cows, 15 stock bulls and 38 stock heifers.

Fresh cows, Holsteins - $300-465, Guernseys - $175 - 240, other breeds - $175-285. Stock bulls - $85-210. Stock heifers - $50-145.

The April 24 sale of hors continued active and ful steady on all kinds Receip included 245 head of horse ponies and mules.

Mules, pairs - $300 56 singles - $130-180 Ponie mares - $110-175, geldings $50-110. Riding Horses - $1 - 400 Driving horses - $13 180. Killers - 8½-9 cents

Buying Fruit Is Subject Of New Bookle

"Tips on Selecting Fru and Vegetables", U S D Marketing Bulletin No 13, a newly-issued publicati to help homemakers in lecting fresh produce

The bulletin gives such i formation as how to sp a sunburned potato wh varities of apples are co sidered better for eating pie-baking, and how to pi a ripe watermelon (w have to look at the inside

"Tips on Selecting Fru and Vegetables" covers t whole range of produce vailable to today's shopp

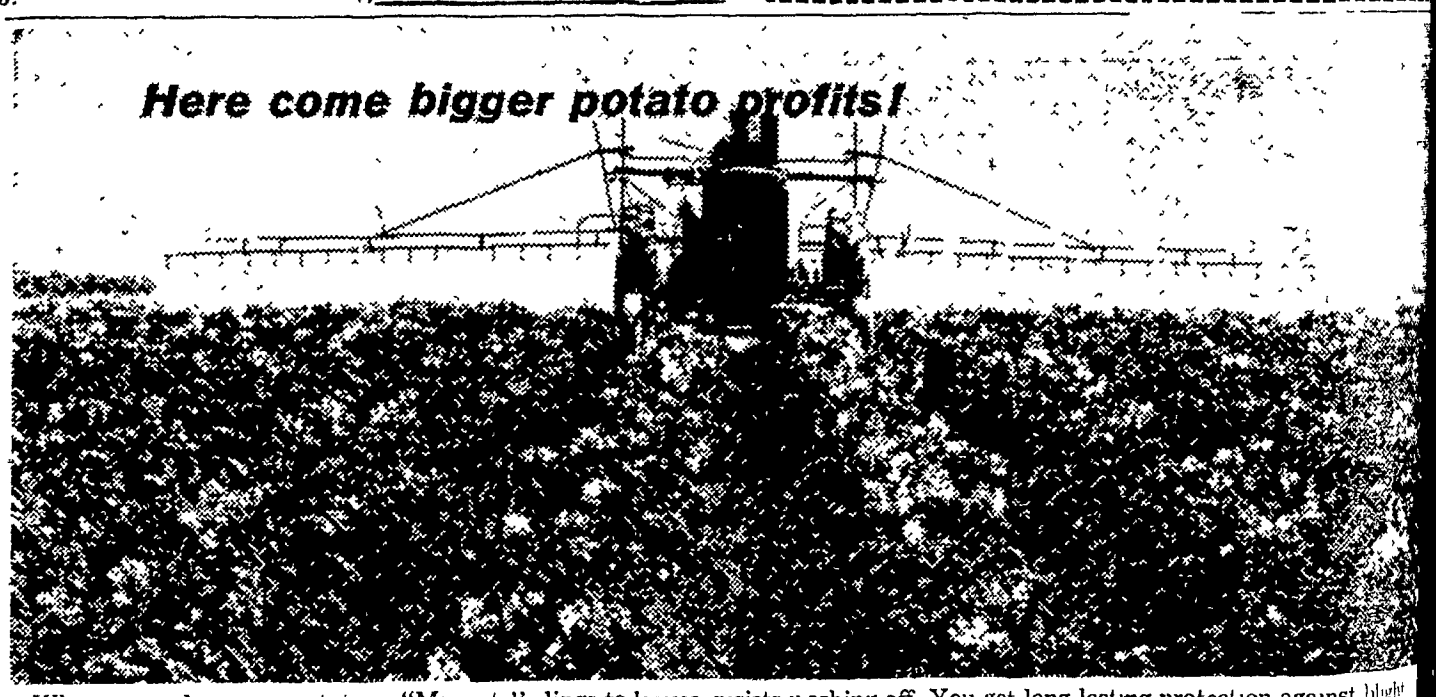
The bulletin also discus U S. grades for fruits a vegetables

SHAVINGS
HAROLD B. ZOOK
220 LAMPETER ROAD LANCASTER, PA
PHONE EX 4-5412
● CLEAN DRY PINE
● SEMI DRY PINE
● MIXED
BAGS OR BULK — DELIVERIES OVER 2 TON AND TRAILER LOAD PRICES

LOANS
FOR ANY FARM PURPOSE MADE THE FARMER'S WAY
LANCASTER PRODUCTION CREDIT ASS'N
411 W. Roseville Rd.
Lancaster, Pa.
Ph. Lanc. EX 3-3921

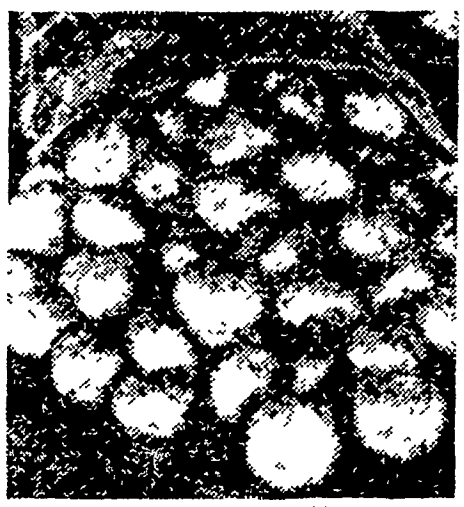
HONEGGER Layers
"Looks as though the Forecasters are wrong again!"
(No, Really?)
"Yes, looks as though egg prices will be good after all!"
(How can you tell?)
I oughta' know, I'm a forecaster!"
still time to put in
HONEGGER LAYERS
J. HOWARD MOORE,
307 East Second Avenue
LITITZ, PENNA.
Phone: MAdison 6-5408

Windle's Hatchery
COCHRANVILLE, PA.
Phone: Aiglen LY 3-5941



When sprayed on your potatoes, "Manzate" clings to leaves, resists washing off. You get long-lasting protection against blight

Spray DuPont Manzate® to control blights
maneb fungicide
...assure top yields of No. 1's


Each acre you spray with "Manzate" can yield bushels more of 1's like these Field applications of "Manzate" protect your crops from late blight tuber rot, too.

One-chemical blight control—a spray program with "Manzate" maneb fungicide controls both early and late blights.

Better yields, quality and profits—"Manzate" helps boost yields as much as 40 bushels per acre . . . gives you more #1's, and naturally increases profits, as proved by growers in all major producing areas

Safe to use—"Manzate" is tough on disease, mild on plants It can be used on potatoes right up to harvest time . . won't stunt plant growth

Saves time and money—"Manzate" is a wettable powder, ready to mix wherever there's water. It is compatible with most insecticides and fertilizers so you save money with efficient combination sprays

Saves trouble—"Manzate" has been thoroughly proved over the years—you *know* you can depend on it for top disease control, easy handling.

On all chemicals, follow labeling instructions and warnings carefully

DUPONT REG. U.S. PAT. OFF. BETTER THINGS FOR BETTER LIVING THROUGH CHEMISTRY
MANZATE® maneb fungicide

MANZATE and OTHER DUPONT PRODUCTS
Distributed by
J. C. EHRLICH CHEMICAL CO., Inc.
736 East Chestnut Street Phone EX 7-3721 Lancaster, Penna.

nc. Poultry Center

roilers Lowest on Record

Broilers this week hit the west point in the history the Lancaster Poultry Exnge The 55,845 broilers 19 lots ranged from 14 6 15 6 for a 14.99 average previous low was 15 1 the November 12, 1959 At the corresponding in 1960 broilers averd 17 17 for 75,940 head 21 lots.

Broiler prices at the Poul- Center have been reting the national down nd by falling each week ce February 16 when the averaged 20.36.

However, the April 27 sold all birds offered. s was the first auction ce January 5 of this year t all birds on offer were en by the buyers.

One lot of leghorn fowl ught 10 7 for the 1,600 d while four lots of heafowl including 1,400 head ged from 15 to 15 1.

total of 1,750 pullets in lots made 25 to 25 1 le 1,650 roasters in three brought 22 to 23.

he complete sale offered sold 62,395 head in 28 Following is the come sale with number, selgrower in parenthesis, unt and breed, age in ks and days, buyer and price

CODE: WV - white vantress; X - cross; C - cockerels P - pullets; IR - indian rivers; W Mt. - white mountains; LF - leghorn fowl; WRH - white rock hens.

1. D. E. Horn & Co. (Howard Taylor) 3000 WV, 9, to Daniel K. Good, 15; 2 Henry Shreiner, 1700 WV, 9-2, Carl B. Risser; 15.6; 3. Cool Creek Farm, 3655 WV 8-6, John N. Thomas, 15.1; 4. Same, 3750 WV, 8-6, Daniel K. Good, 15; 5. Same, 3425 W Mt., 8-6, Daniel K. Good, 15.

6. Same, 2915 W Mt, 8-6, Daniel K. Good, 15; 7 Miller & Bushong, Inc (Harold Hollinger), 1800 WV, 8-3, Roy E. Ream, 15 1; 8. M&B (Lester McMichael) 1600 W Mt, 8-3, Roy E Ream, 14 9; 9. M&B (Harry Boyer), 5600 IR, 8-6, Starr Poultry 14 9; 10. M&B (John O. Moyer Jr.) 450 WVC, 14, Roy E. Ream, 23.

11. Same, 550 WVP, 14, to Roy E Ream 25; 12. Arthur Graybill, 1600 LF, 2 yrs Carl B Risser, 10 7; 13 G. Sylvan Horning, 1750 W-V, 10-2 Daniel K. Good, 14 - 6; 14. M&B (Tobias D Leaman) 3200 WV, 8-2, Meader's Poultry, 15; 15 Same, 6800 WV. 8-2. Meader's Poultry, 15.

16. M&B (Donald Frank) 950 WV, 8-2, Daniel K Good, 15; 17. Garden Spot Broilers (John L. Herr) 600 WVC, 15-2, Carl B .Risser, 22; 18. Same, 1200 WVP, 15-2, Carl B Risser, 25.1; 19. Raymond M. Zimmerman 5000 WV, 9-6, Daniel K Good, 15; 20 Ivan Z. Hoover, 1800 WVX, 10-1, Marvin Sweigart, 15.1.

21. Mark Myer, 2300 WV, 9-2, W. C. Mellinger & Son 15 0; 22. Same, 1600 WV, 9 2. Starr Poultry. 14.9; 23 Same, 2000 WV, 9-2, Starr Poultry, 14.9; 24. Greider Leghorn Farms, 500 WRH, 13 mo., Daniel K. Good, 15.-1; 25 Same, 300 WRH, 13 mo., Roy E. Ream, 15.1.

26 Same, Daniel K. Good 15; 27 Same, Martin Brendle, 15 1 29. Same, 150 Males, V J Koser Co, Inc, 9 7; 28 Elmer Metzler, 3000 WV, 9-6, Meader's Poultry, 14 8, 30. Garden Spot Broilers (John L Herr), 600 WVC, 15-2, Daniel K Good, 22 1.

Delmarva - Georgia Supply Ample Prices Down

Delmarva reported prices approximately ½ cent lower during the 24-hour period ending 10.30 Friday morning. Offerings were ample for the demand.

Prices of 13 50 to 14 50 were reported being paid at farms for 988,300 head during the period. Half the sales were at 14 to 14 40.

Estimated slaughter by eastern shore processors for the weekend was 825,000 head compared to the 771,000 head last weekend.

The Delmarva broiler-feed ratio for the week ending on April 21 was down 2 points from the previous week at 3 1. Broilers averaged 14 58 per pound and mash cost $95.40 per ton.

Georgia reported prices of 13 to 15 5 for 922,000 head during the period Estimated slaughter by Georgia processors for the weekend was 2,184,000 head compared to the 1,913,000 head last weekend

Weekly New York Egg Mkt.

From Monday, April 24th to Friday, April 28th

	Mon.	Tues.	Wed.	Thurs	Fri
Whites					
Ex. Fcy. Hywts	35½-	35½-	34½-	32½-	32½-
Fcy Hywts	35½-	35½-	34½-	32½-	32½-
Fcy. Med.	32½-	32½-	30½-	27½-	27 -27½
#1 Med	32½-	32½-	30½-	27½-	27½-
Pullets	27½-	27½-	27½-	24 -	24 -
P-wees	19 -	19 -	19 -	19 -	19 -
Browns					
Ex. Fcy. Hwyts	37½-	37½-	37½-	37½-	34 -
Fcy Hywts	36½-	36½-	36½-	36½-	34 -
Fcy Med.	34 -	34 -	34 -	34 -	32 -
Pullets	29 -	29 -	29 -	29 -	27 -
P-wees	19 -	19 -	19 -	19 -	19 -
Mixed					
Fcy. Hywts	35	35	34½-	32½-	32½-
#1 Med	32½-	32½-	30½-	27½-	27½-
Pullets	26½-	26½-	26½-	24 -	24 -
Stds.	34 -	34 -	34 -	32 -	32 -
Checks	32 -	32 -	32 -	30 -	30 -

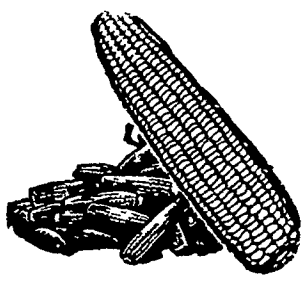
TREND: Trading still slow and top white not clearing. Overall position continues unsettled.

Copyrighted 1960 By Urner-Barry Co.

Heifer calves should be fed all of the good or excellent quality forage they want. Add one or two pound of a 16 per cent grain mix. Well grown heifers, bred to freshen at 24 months of age, will return more profit during their life in the herd than those that freshen as older heifers, says Harvey Shaffer, extension dairy specialist.

More farmers each month prefer to buy their

✓ HAY ✓ STRAW
✓ EAR CORN



rom us for better value and all around satisfaction t farm or delivered, any quantity as your requirenents may be.

PHONE STRASBURG OV 7-3211

ESBENSHADE TURKEY FARM
PARADISE, PA.

FOR SALE - U.S. Surplus Flying Trousers

Nylon, Knitted Cuffs, Heavy Duty Zippers, Colors Blue & Gray. Ideal for hunting, fishing, construction work, etc. Govt. cost approx. $35 00 pair, While they last, only $6 95 postpaid. Send check or money order. TO—

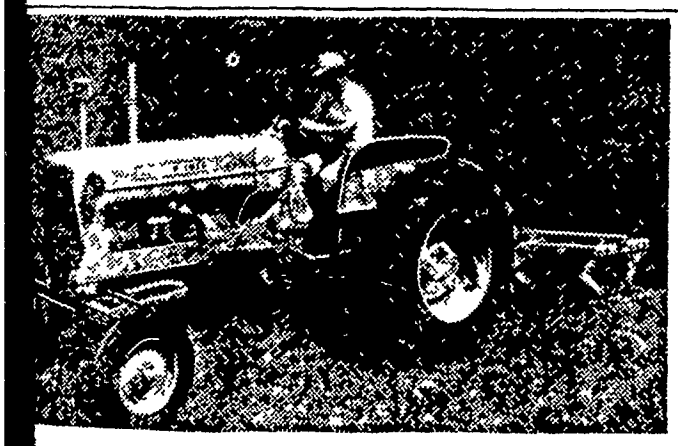
J. A. GILBERT BOX 337, WRIGHTSVILLE, PA.

(Circle size 28 - 30 - 32)

Name .....

Address .....

WHEELHORSE and SIMPLICITY
Garden Tractors
Snavely's Farm Service
NEW HOLLAND EL4-2214



on-Stop D-17 Diesel Plowing
roves What You Can Expect

★ 10 acres plowed in less than 5 hours
★ Less than 1½ gallons diesel fuel per acre
★ Four 14-inch bottoms, 7 inches deep ... oats stubble, sandy loam with clay

We have the whole story, including detailed results of this plowing test.

T THIS KIND OF WORK POWER ON YOUR FARM

ALLIS-CHALMERS
SALES & SERVICE

Ask us about the Allis-Chalmers plan to finance your time purchase of farm equipment.

n & Grumelli Farm Serv. K. S. Weaver
Quarryville, Pa. Stevens, Pa.

Brubaker
ititz, Pa.

Nissley Farm Service
Washington Boro, Pa.

G. Myers & Son
Rheems, Pa.

L. H. Brubaker
Lancaster, Pa.

Snavely's Farm Service
New Holland, Pa.

FAMOUS NAMES AMONG DAIRYMEN

WIRTHMORE

MILK MIZER—MILK REPLACER FOR CALVES. Produces healthy, fast growing calves and is cheaper to feed than whole milk.

TWIN MIX—CALF GRAIN. An economical formula feed of proven quality for building healthy, strong bodied calves.

RECORD FITTING FEED—
A TOP CONDITIONER
For young stock and dry cattle.

CALVING FEED—A FEED FOR THE CRITICAL REQUIREMENTS OF CALVING.

32% RECORD DAIRY SUPPLEMENT—A MILKING SUPPLEMENT. Containing top quality ingredients that provide the highest nutritional levels.

CALL YOUR DEALER AND TRY THESE FEEDS TO SEE THE RESULTS OF

WIRTHMORE
Research & Service

WIRTHMORE POULTRY DAIRY STOCK FEEDS

PAUL M. RESSLER & SON
PARADISE, PA.
Phone Strasburg OV 7-6292

ORTHO
BIRD REPELLENT and SEED PROTECTANT

DOES THREE JOBS

- Protects seeds & seedlings against crows, black birds, pheasants and certain other grain pulling birds.
- Protects against wireworms & seed corn maggots.
- Contains a fungicide to prevent damping - off & seed decay.

Economical 10-ounce can treats 5 to 7 acres, costs only $1.19

P. L. ROHRER & BRO., INC.
SMOKETOWN, PA.
Ph. Lanc. EX 7-3539

FROM WHERE WE STAND -
Fire Safety For All Farmers

The season of fires will be with us soon again.

The Pennsylvania Department of Forests and Waters released figures recently showing that trash and debris burning has been the leading cause of forest fires during the past three years. Over 18 per cent of the forest fires in the state from 1958 through 1960 were caused by farmers burning brush, housewives burning trash and paper, or rural residents and cottage owners burning leaves.

The report from the state agency lists several rules for fire safety.

The rules are so obviously simple, it seems every person would just naturally follow them whenever trash or debris is to be burned, but since there are still forest fires and the major cause continues to be careless burning of debris, perhaps the list would bear repeating

Much of the loss of timber values, watershed cover, game and fish killed and the expense to the taxpayer involved in fighting these fires could be avoided if the citizens of Pennsylvania living in or visiting areas in or adjacent to woodlands would follow the following suggestions:

Never burn trash, leaves or debris in unprotected spots from which fire can spread to grass, brush or forest areas.

Do not leave any fire unwatched until it is completely out.

Burn during early morning or evening hours when air moisture is high and temperatures are low.

Do not burn during dry, windy weather.

When burning paper and household trash, use a covered burner a safe distance from any ground material that will carry fire. Keep the burner around the burner free of grass and leaves.

Since the state can and does collect the cost of fighting fires from those responsible for causing them, carelessness can be expensive to the person responsible and costly to those whose property the fire damages or destroys, the report said.

Even though Lancaster County can not be considered an area of large tracts of woodlands, we do have many brush and grass fires each year. With this in mind, it behooves every citizen to think about the rules listed.

At least that's how it looks from where we stand.

Agriculture - Our Greatest Industry

With the latest Russian space achievement, attention again is called to the one industry in which the United States cannot be challenged—Agriculture.

For some time, the world has realized there is close competition between the Soviet Union and the United States in space efforts. But, the big industrial gap between the two nations comes in the giant Agricultural Industry.

As Pennsylvania prepares for its observance of Industry Day, May 1, it is well to consider the importance of Agricultural Industry.

"We often hear the Russian leaders boasting of their accomplishments in space science, satellites, missles, atomic energy, etc.," said George G. Connor, general manager and executive vice president of the Pennsylvania Farm Bureau Cooperative Asisociation.

"We do not hear of them bragging about their agricultural accomplishments They can't, because their agricultural industry is so far behind ours.

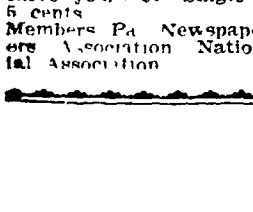
"As much as 50 percent of Russian manpower is tied to farming on the farm," said Connor, "our nation is far ahead of the Soviet Union in this respect since only nine percent of our workers are on farms. Yet, we produce surpluses."

On a percentage basis, compared with other nations, the United States has few farms, but farming, through Agricultural Industry, employs more people than the steel, automobile, public utilities and transportation industries combined.

In Pennsylvania, the number of farms has been reduced to 100,000 but the Agricultural Industry of the Commonwealth employes four of every ten workers. Most of these are in storing, transportation, processing and merchandising agricultural products, and in providing the supplies farmers use in producing these products.

Pennsylvania's Agricultural Industry represents a payroll of $2 billion annually.

As the Commonwealth pauses May 1 to salute industry, it should remember the importance of one of its most basic industries—Agriculture.



Davidson

THIS WEEK
—In Washington
With Clinton Davidson

Education Without Federal Aid

What will education be profited if it gains billions of dollars in Federal Aid and loses its own freedom

Basically, Federal Aid always means Federal Control As Justice Jackson stated in a Supreme Court decision: "It is hardly lack of due process for the government to regulate that which it subsidizes"

There are twelve direct controls under the National Defense Education Act of 1958, which affect the curriculum and the emphasis of the schools it assists. Moreover, the granting of large amounts of money or the threat of withholding if influences the thinking of even the most resolute and independent educational administrators

Federal aid is also objectional, because it will reduce local and private responsibility There is a kind of "Parkinson's Law" that 'interest diminishes as responsibility is removed" The closer the education of our youth can be kept to the local level, the longer we will preserve our freedom

Federal Aid not only undermines interest in solving the problems at the local level but tends to break down our historic separation of public and privately supported education We need our dual system of tax-supported and voluntarily- supported schools and colleges. They help to maintain a healty competitive balance between each other which can serve us well in the changing world we face.

Solving The Problem

Here are some suggestions on things that can be done to help solve our problems in education without Federal Aid.

Parents, private citizens, community leaders, and business men can take more interest in supporting local bond issues and increasing local tax revenues in support of school construction and better salaries for teachers.

Much more voluntary support needs to be given by individuals, corporations and foundations. The Council for Financial Aid to Education has done an outstanding job of stimulating concern for voluntary support to education This type of activity could be multiplied. Surely we can step up this voluntary support.

The greatest obstacle to sufficient State financing of education is the large amounts of money taken out

Turn to page 5)

Lancaster Farming
Lancaster County's Own Farm Weekly

P O Box 1524
Lancaster Penna

Offices
25 North Duke St.
Lancaster, Penna

Phone - Lancaster
EXpress 4-3047
Jack Owen Editor
Robert G Campbell, Advertising Director & Business Manager
Established November 4, 1955
Published every - Saturday by Lancaster Farming Lancaster, Pa

Entered as 2nd class matter at Lancaster Pa under Act of Mar 3, 1879 additional entry at Mount Joy Pa

Subscription Rates $2 per year three years $5 Single copy Price 5 cents
Members Pa Newspaper Publishers Association National Editorial Association

Rural Rhythms

BEAUTY SECRET
By: Carol Dean Huber

"To be fair and lovely,"
Grandma used to say,
"Wash your face in dew
On the first of May
At the break of dawn,
Do it very early,
And morning light will show
Every freckle gone."

THE BIBLE SPEAKS
International Uniform Sunday School Lessons
BY DR. KENNETH J. FOREMAN

Bible Material: Job 42.
Devotional Reading: Psalm 34 1 8.

Wisdom Divine

Lesson for April 30, 1961

OF ALL the strange features of the book of Job, one of the most puzzling to all students of the book is its ending. Let us pick out just one of the difficulties and try to get some light on it. It is in what God says about Job and his friends. The friends are condemned, Job is praised. On the face of it, this does not seem to make sense. For God says to the friends, "You have not spoken of me what is right, as my servant Job has." What makes that sound very odd is that throughout the drama the friends had never once criticized God, but on the contrary defended him. Job on the other hand complains about God over and over again. He complains because he was born, in the first place. He feels he has been unfairly treated, and he wants God to explain himself. He complains that God will not come out and talk to him like a man. How can it be that Job "speaks of God what is right" while his friends do not?

Dr. Foreman

The Unanswered Question

To solve this difficulty, some students of this book declare that what God means about "speaking right" does not refer to the whole debate between Job and his friends, but only to Job's abject repentance (42:1-6). Job admits he was wrong to pry into the secrets of God, while his friends say not a word in the humility of worship. This may be part of the solution; but there may be another part of it which needs looking into.

For one thing, the great question of the book remains unanswered to the very last. **Why do the righteous suffer?** was the question, and in particular, Why does this good man Job suffer?

An important part, therefore, the "wisdom that comes fr God," consists in admitting th some questions, while not beyo God, are beyond us. Wisdom not being able to answer all qu tions. Wisdom is knowing the d ference between questions wh can, and questions which can be answered so we can understa them.

God Does Not Need Our Advic

Further, Job learns that wisdo does not consist in our getting smart that we are equipped offer God advice. Job had mo than once, in debate with h friends, rather hinted that he co (if he were as mighty as God) range and run this universe b ter, at some points, than God ranges and runs it But in Cha 40 God says to him: "Shall a fau finder contend with the mighty?" and Job replies, "I a of small account . . . I lay m hand upon my mouth " And at t end he says "I despise myself, a repent . . ." Nobody has or e has had or ever will have enou wisdom to be on an Advisory Co mittee for the Universe God do not need idea-men, he has thou of all the good ideas there can b When we pray, we are encoura to make known our requests, b when a request becomes a co mand, we put ourselves into t position of advising God—co plete fools!

Accepting God

"My eye sees Thee," Job s This is the wisdom that com from contact with the Almigh Not, "My mind understan Thee." Wisdom that comes fr God does not consist in charts a diagrams of God's mind so th we can explain all he does a maybe even think ahead of h Wisdom that is divine, wisd that bears the stamp of God, b gins when we accept God as G This means that we accept t fact that he is God He is not s sponsible to us; he does not ha to tell us why he does this or th We are responsible to him, not to us. Accepting God is not m ly acknowledging his will to be preme. It is failing in with will, knowing that it is the will supreme power and righteousne If Job had been a Christian, would have learned more th this For a Christian accepts G as the "Father of our Lord Jes Christ." And so he accepts G as Love. There is no higher w dom

(Based on outlines copyrighted the Division of Christian Educa National Council of the Churches Christ in the U. S. A Released Community Press Service)

Now Is The Time . . .

BY MAX SMITH

MAX SMITH

TO MANAGE DAIRY HERD CAREFU LY—When the milking herd is turned pasture for the first time in the spring o siderable care should be used in order prevent "off-flavored" milk. Two practic are very important — first, remove cows from the pasture at least four hou before the next milking period, and ondly, keep the barn well ventilated at times. Failure to do these things may sult in the rejection of the herd's supply

TO CULL LOW PRODUCING COWS—Now would be good time to study the individual production of each c in the milking herd; at this time of the year when large amounts of milk are being produced and prices are at the lowest point, culling would be beneficial.

TO PROTECT PLANTS FROM CUTWORMS AND WI WORMS—Home gardeners as well as larger crop and ve table producers are urged to control these soil insects b fore damage occurs. If only a few plants are involved, in the garden, cutworm damage may be prevented by w ping the stem of the plant with paper such as heavy wra ping paper or old magazine paper; the paper should be bout four inches wide with 2 inches placed underground and the balance remaining above ground For the la fields the entire areas may be sprayed in advance of pla ing to kil either the cutworms or the wireworms

TO KEEP YOUR DAIRY CALVES OFF PASTURE — T practice of turning young dairy calves (under 10 months age) out to pasture is not recommended The result wil ually be stunted animals; this is because the pasture is v high in moisture and the body capacity of the young c is not large enough to consume sufficient high moistu grass to provide the needed nutrients Dairymen are urg to feed their young stock good hay and silage in liber al mounts with grain being fed according to flesh and growt However, an outside exercise lot, or small pasture area addition to the daily feedings of grain and hay, will he them better on their feet and legs. Heifers that are 10 mo of age or older should develop properly on good pasture h have access to salt at all times.

This Week

(From Page 4)

f the States by the high ederal Income Tax rates enator Blakley, of Texas, as introduced a bill to re- urn to each State (to be sed for educational purpo- es) 5% of the Federal In- ome Taxes Collected with- n the State during the pre- eding fiscal year Senator oldwater, of Arizona, re- ommends reducing Federal axes of individuals in con- ection with the State Tax- they have paid for edu- ational purposes This wo- ld improve the ability of he States to collect reven- e for education

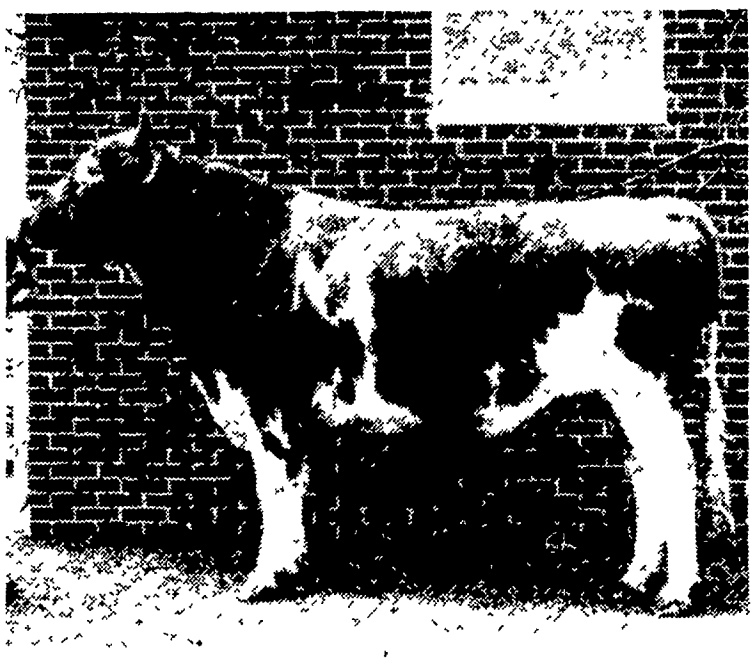
We are certain that the est of educational opportu- ities for our youth can be rovided without sacrificing cal control and responsi- lity, if we approach the hallenge courageously and ith dedication and deter- ination

ederal Aid Rejected

Recently, Pepperdine Col- ge, because of its convic- tions, rejected Federal financing for dormitory construction and chose to meet the needs of the increased student body by relying on private bond issues. It hoped to encourage others to rely on their own resources and initiative rather than resort to the sometimes easier but infinitely more potentially hazardous route of Federal Subsidization. Only such action directed toward the traditional American course of self-reliance and independence can halt the present trend toward the proliferation of Federal control and supervision and pass intact our free institutions to succeeding generations.

As a general rule, the farmer's share of the food dollar declines as the amount of processing increases. Not so for oranges. The grove owner receives 32 cents of the dollar spent on fresh oranges, 38 cents of the dollar for canned orange juice, and 43 cents of that for frozen orange juice concentrate.

Guernsey Bull Added To Stud At S.P.A.B.C.



IDEAL'S PATTY'S SUPERIOR, the latest addition to the Guernsey stud at the Southeastern Pennsylvania Artificial Breeding cooperative, has been leased from Rutter Brothers, York, according to Herman Stebbins, chairman of the Guernsey Sire Selection Committee.

The addition of the Guernsey sire, Ideal's Patty's Superior 522908, has been announced by the Sire Selection Committee of the Southeastern Penna Artificial Breding Cooperative.

To be known to members as SG57 Superior, the sire has been leased from Rutter Bros of York, Pa. Committee Chairman Herman Stebbins, R-5, York, said the bull's services will be available in the near future from S P.A.B.C.

According to his S P.A.-B C. proof, Superior has 10 daughters with 10 records which average 11,472 lbs. of milk, 4 8% test, and 555 lbs of butterfat. All ten daughters exceed their dams in milk production and eight produced more butterfat.

His dam is Ideal's L D Patty, who completed class-leading records for both milk and butterfat with her senior-three-year-old record of 21.139 lbs. of milk and 1,114 lbs. of butterfat, milking three times daily for 365 days.

● DHIA

(From Page 1)

Gilmore, extension dairy specialist and coordinator of the statewide DHIA prog.am, said 182,000 cows on 5,770 farms are under test for milk and buterfat production records. Both are new high figures.

DHIA he explained, serves as a mass demonstration in scientific dairy farming, stressing particularly improved management and latest technology a'so in feeding and breeding.

Records on production, Gilmore said, permit feeding according to ability to produce, and culling low producers

These practices are reflected in higher average production—10,558 pounds of milk per cow as compared to an over-all state average of 7,-7C0.

Gilmore told the State DH IA group that expansion of this program to more of the state's 38,000 dairy herds could "vastly improve" Penn sy'vania's total dairy program

---

Crop production is 56 percent higher per acre than it was 40 years ago Output per breeding animal is 81% greater.

Successful Dairyman Says:

"Farm Bureau's DARI-PAK Program Right For Me"

Francis Kirk, Peach Bottom, R.D.1, is feeding his entire herd of "70" Guerns eys, Farm Bureau's 14% DARI-PAK.

He especially likes:

1. PALATABILITY of Dari-Pak - - my cows really go for it !
2. MILKMAKING POWER of Dari-Pak - - milk production good !
3. GRAIN EXCHANGE PROGRAM - - retail price for my grain !
4. BULK DELIVERY - - I like the d'scounts & convenience, too !

Get the exciting details of Farm Bureau's new popular DARI-PAK — — you'll like the many advantages of our feeding program. Two modern feed manufacturing plants (New Holland & Quarryville) assure prompt delivery of quality "mill fresh" feed. Two protein levels, 14% and 16%, now available in this tasty coarse textured ration.

START TODAY...FEED THE FARM BUREAU WAY!

Qualified FIELDMEN are anxious to serve and assist you in designing a PROFITABLE DAIRY FEEDING PROGRAM.

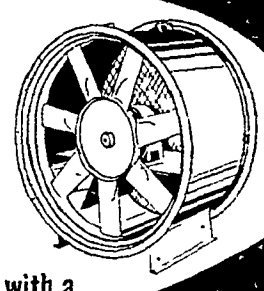
LANC. COUNTY SERVICES FARM... & HOME SUPPLIES FARM BUREAU

For Prompt, Courteous Service, In Bags or Bulk, Call . . .

Lancaster EX 4-0541 — Manheim MOhawk 5-2466

New Holland ELgin 4-2146 — Quarryville STerling 6 2126

Dry hay and grain the SURE way



with a McDade DRYING SYSTEM

PORTABLE, direct-drive fans dry hay and grain to safe moisture level in days — with or without heat Save the valuable leaves on your hay crops; eliminate losses in stored grain 2 sizes. Ask for specs and prices.

Ask for information and prices on hay conditioners, crop drying fans and supplementary heat units.

BE SURE OF GOOD HAY TOBACCO and GRAIN THIS YEAR!

L. H. BRUBAKER

350 Strasburg Pike - Lanc.
R. D. 3, Lititz, Pa.
Ph. Lanc. EX 7-5179
Strasburg OV 7-6002
Lititz MA 6-7766

● Hilbrohi

(From page 1)

increase was brought about solely through changes in feeding and management.

What is ahead for the farm? Plans for increasing the milking herd to 100 cows or more and a program of "Zero Grazing" is in the works.

Forty acres of alfalfa has been seeded in oats to be chopped and green fed during the summer. Established alfalfa has been topdressed and will be fed green-chopped or made into hay as needed.

REPAIRING WORN MACHINERY occupies much of the time of the new owners of Hilbrohi Farm. Eugene Brown, one of the three partners, puts the finishing touches on a paint job on one of the tractors purchased with the farm. The new owners are taking advantage of the wet weather to put the machinery in shape for the busy seasons ahead. —L. F. Photo

The grain program will include 150 acres of corn for grain and 50 acres for silage. Another 40 acres is in growing barley which will be used in the grain ration next winter.

With the cows stabled in a loose housing barn, the partners plan to purchase some straw but will shred corn stalks for use as bedding.

At present, cows are on pasture, but when the program is in full swing, only dry cows and bred heifers will be pastured. The milking herd will be fed silage or green-chopped grass with legume hay the year round.

To handle the increased herd and greater feed requirements, Hilbrohi will have two new buildings by late summer. A 20x50 upright silo with unloader will be constructed in July and a 130 foot by 48 foot pole barn will join the silo before winter. Present barn space will be converted to dry cow and young stock stables.

As the herd increased, the partners hope to work into a purebred Holstein herd. At present time there are 22 head of registered stock in the herd. As grades are culled from the herd, they will be replaced with purebred animals.

As soon as ground is dry enough to plow, corn ground will be turned and the second phase of the cropping system will begin. In the meantime the new owners are reconditioning and repairing machinery, equipment and fences which had been neglected by the former owner.

Hilbrohi is a family operation. With the three wives helping with the milking and feeding chores, and with three sons and three daughters coming along to help in a few years, (Browns have three children, Hilshers two and Highs have one child) the partnership is on its way to seeing a dream come true.

But these young men (all years old) are not starry-eyed visionaries. They know that they can make their dream come true only to the extent that they are willing to work toward it. If present records are an indication they are willing to work as hard as necessary to make Hilbrohi a dairy farm worthy of a dream.

IT PREVENTS... ERADICATES

TOBACCO BLUE MOLD and WILDFIRE

Phytomycin*

Mathieson's new LIQUID antibiotic

LONGER LASTING

EASY AND ECONOMICAL TO USE

SUPERIOR TO WETTABLE POWDERS BECAUSE:

1. Goes into 100% solution
2. No caking—forms better, more uniform mixture

SAFE TO PLANTS

SEE YOUR DEALER

BOMBERGER'S STORE, Elm
KAYLOR BROS., Rheems
DENVER SUPPLY CO., Denver
LANC. COUNTY FARM BUREAU, Lancaster
ELIZABETHTOWN FARMERS SUPPLY CO, Elizabethtown
MARTIN'S HARDWARE, Bareville
J. E GALEN HARDWARE, Lincoln
LESTER A. SINGER, Ronks
N. G. HERSHEY & SON, Manheim
WEST WILLOW FARMERS ASSN, West Willow

J. C. Ehrlich Chemical Co., Inc.

736 EAST CHESTNUT STREET

LANCASTER, PA. PHONE EX 7-3721

Early Bird Research Points The Way To

Better results
Shorter growing time
Lower conversions

Recent field reports from Early Bird feeders

No. Placed	No. Marketed	Age	Weight	Conversion
16000	15729	9.2	3.74	2.34
27000	26190	8.4	3.61	2.23
5700	5610	9.	3.61	2.13
11000	10615	8.6	3.71	2.21
20000	19243	9.1	3.86	2.29
10160	10160	9.0	4.02	2.35
10500	10500	9.0	3.62	2.20
30000	29436	9.3	4.21	2.38

— Summary —

Total Birds Started	130,200
Total Birds Marketed	127,483
Mortality	2,717
% Mortality	2.08%

— Averages —

Age	9.2
Weight	3.797
Conversion	2.266
Flock Size	16,275

EARLY BIRD FEED
Plus
GOOD MANAGEMENT
Are

"A Winning Combination For Our Poultrymen"

May we Help You? If so, just call us at Lancaster, Express 2-2145

EARLY BIRD

Miller & Bushong, Inc.

Rohrerstown, Pa.

Ph. Lancaster EX 2-2145

"Finest Service Anywhere"

THE ONLY GIRL IN THE 4-H [illegible] won fifth place in the roundup of the club [illegible] night Judy Warfel constructed a set of children's toys which she takes with her on baby-sitting jobs The toys are made of scrap lumber and materials readily available around the home Judy, a home econimics student at Penn-Manor High School, is the daughter of Mr and Mrs. Charles Warfel Conestoga R1. —L. F. Photo

WINNERS IN THE LANCASTER COUNTY 4 H Handyman club are left to right, [illegible]ichard Warfel, Conestoga R1; Kenneth Herr, Kirkwood R1, and Charles Warfel III. [illegible]rst place went to Herr for his table lamp and carved jewelry box. Richard Warfel's [illegible]utdoor table took second place, while the table hockey game built by his brother, [illegible]harles was awarded third place. Burton Horne, Extension Agriculture Engineer was [illegible]udge of the contest. —L F. Photo

Tractors and Handyman 4-H Clubs Hold Joint Roundups and Contests

Competition was strong in roundups recently. The county both the 4-H clubs holdingty tractor presented prizes to three members while the handyman club awarded seven placings.

Judge Burton Horne, extension agriculture engineer from the Pennsylvania State University, singled out Kenneth Rutt, son of Mr. and Mrs Amos Rutt, of Quarryville R2, as the winner in the third year division of the tractor club Elvin Hess, son of Mr. and Mrs. Titus Hess, Bareville, was tops among the second year members while Robert Henry, son of Mr and Mrs. Raymond K. Henry, Jr, New Providence R1, was champion of the freshman club members. The three boys were presented socket wrench sets.

OTHER PHOTO ON PAGE 12

In the handyman club, Kenneth Herr, son of Mr. & Mrs Harold Herr, Kirkwood R1, was judged handiest for his work on a table lamp and carved jewelry box

Richard Warfel and Charles Warfel III, sons of Mr and Mrs. Charles Warfel, of Conestoga R1, took second and third place respectively. Richard exhibited a lawn table while Charles showed his table hockey game

Fifth place was won by the only girl in the club, Judy Warfel, sister of Richard and Charles, for a set of children's toys she made and decorated. Judy uses the toys when she tends children for her neighbors

Other winners were as follows: 4, Harry Eberly Narvon R2, a flower planter; 6, David Gerhart, Ephrata R1, book case; 7, John Zimmerman Reinholds R1, gun rack

A demonstration contest was held for members of the tractor club with four teams presenting demonstrations. Judges Burton Horne, Charles Warfel, and Jack Owen, Editor of Lancaster Farming selected the team of Elvin Hess and David Denlinger as outstanding, however, no prizes were awarded and each of the teams will present their demonstrations in the county contests for the opportunity to represent the county in state competition later in the summer

---

Early planting, good soil preparation, and plenty of moisture should give you a good crop of sweet peas, points out Mrs. Lynn Smith, Penn State extension flouriculture specialist. Just as soon as you can work the soil, spade the area for the seeds. The soil is ready to spade when you squeeze a ball of it and it breaks apart easily.

Extra! Important Corn Test Results!

1960 EXTENSION SERVICE CORN DEMONSTRATIONS IN LANCASTER COUNTY

VARIETY	ELIZABETHTOWN LOCATION Bushel Per Acre Thousand stalks 18	22	STRASBURG LOCATION Bushel Per Acre Thousand Stalks 18	22	Average Yield
VL Pfister 434 F	146.2	179.6	145.2	165.6	159.15
L Pfister 444 F	148.0	154.0	153.4	156.6	153.00
35 Varieties	145.26	157.1			
TEST AVERAGE		6	135.32	147.93	146.41

See Your Local P-A-G Dealer For These and Other Dependable Hybrids That Meet Your Particular Soils, Conditions and Needs

Melvin M. Brendle
R. D. 1, East Earl
Terre Hill HI 5-2444

Clair M. Ho'linger
R. D 1, Mount Joy
OL 3-3470

Eli O. Nolt
R. D. 1, New Holland
EL 4-9332

Cloyd Wenger
R. D 7, Lancaster
EX 3-1633

Ray D. Deiter
Box 484,
R. D. 7, Lancaster
Strasburg OV 7-3405

Willis Horst
R D. 4, Lititz
MA 6-6755

Paul G. Nolt
R. D. 1, Manheim
MO 5-7323

Eugene Spotts
R. D. 2, Honeybrook
BR 3-3958

L. J. Denlinger Co.
Paradise
Intercourse SO 8-3031

David B. King
Box 2471
Horseshoe Rd., Lancaster

Edgar S. Porter
R. D. 1, Washington Boro
Millersville TR 2-7458

Harry J. Daugherty
R. D. 1, Kirkwood
LA 9-2330

J. Clair Hilsher
Drumore
Hensel KI 8-2380

Mountville Feed Service
R. D. 2, Columbia
Mountville AT 5 2661

Willis H. Weaver
R. D. 1, Mount Joy
OL 3-4012

Fred Frey
R. D. 2, Quarryville
ST 6-2235

Walter B. Martin
R. D. 1, Drumore
Hensel KI 8-2692

Ross C. Ulrich, Jr.
R. D. 2, Peach Bottom
Hensel KI 8-2488

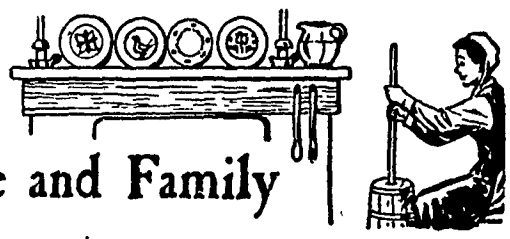
THE MOST FAMOUS NAME IN CORN

— LOCAL OFFICE —

Pfister Associated Growers

R. D. 3, Lancaster

Phone TW 8-7121



For the Farm Wife and Family

Children's Eating Habits

By Mrs. Richard C. Spence

Children's eating habits form early in life, and they usually follow the example set by their parents.

Parents' attitudes toward food, eating and mealtime are often adopted by their children. If mother and dad enjoy a variety of foods, youngsters probably will do likewise. But if parents turn down one kind of food, the child will probably refuse it, too—perhaps this makes him feel more grown-up.

When parents are tired or nervous, children quickly catch the same mood. Such tension at mealtime lessens appetites and slows digestion for the entire family A few minutes relaxation before meals often will make eating more enjoyable - food will taste better and digest better

For the same reason, talk about pleasant subjects that interest all the family at mealtime During meals is a good time to talk to children about play and school

Children usually like to eat "child-size" bits of food and are more likely to enjoy "child-size" servings - second helpings are better than too much at first Serve "finger foods" often, too

Encourage children to serve themselves and to choose between two or more vegetables Bribing the child to eat what is good for him - "if you eat all your vegetables, you can have some dessert" gives him the idea that all the meal is unpleasant but dessert. Make the rest of the meal as attractive to the child as the dessert.

New foods should be served when children and the rest of the family are in good spirits. The family is more likely to accept and like different dishes at such a time.

* * *

WHY YOUR CHILD WON'T EAT

A child's refusal to eat often comes because he rejects other things besides the food he is served. If you don't pay too much attention to your child some morning, he may strike back by refusing to eat lunch. And this can especially be true if you are in the habit of forcing him to eat when he refuses.

Sometimes a young child will refuse to eat unless his mother is nearby or even unless she feeds him. Rather than actually not wanting food the child wants the security of his mother while he is eating.

An older child often asserts his independence by refusing to eat. This is especially evident in a teenager's refusal to eat. The teen-ager also may select a "jitterbug" diet of a hot dog potato chips, and a cola, not because they particularly want these foods but to break the nutrition pattern they've been brought up on.

Even a toddler may refuse food or to drink his milk. He may really like milk, but he needs to assert his independence so he chooses to refuse something because you are giving it to him.

The best cure for a child's refusal to eat someting is for you to let him alone and let him choose what he wants to eat. Of course, you'll have to guard against his eating snacks between meals. But he will probably choose a better diet himself willingly than if you try to force him to eat a good meal

* * *

HOW ILLNESS AFFECTS YOUR CHILD'S EATING

When your child comes down with a cold and does not feel well, you can expect some minor food problems

Appetite can be affected to quite an extent when a child isn't feeling well The sick child may only want bread and milk because these are familiar foods and are fairly bland. He may want to be fed.

Give the child plain foods. Plain egg nogs can be very nourishing and adding cream and ice cream can nauseate him.

Loss of appetite can be a protective measure. When the stomach and intestines have recovered, the appetite usually returns Don't force food on a sick child unless the doctor wants him to be urged to take liquids or foods. Don't wake him to eat unless the doctor wants you to do this.

Give the child small servings. Nothing can kill appetite any faster than a tray full of food. Give him small bites and let him take his time about eating. Serve the food at moderate temperature, not too hot or too cold. Don't serve strong flavors.

Be honest with the child. Don't be sneaky and put medicine in the food. He may get so he won't eat at all because the medicine flavors the food and it doesn't taste right to him.

Invest in a breakfast tray. Then add some interest such as a new cup, paper flowers or frills. You can even put sprinkles of colored sugar on the food or parsley on the plate.

Someone should eat with the child. No one likes to eat alone and especially not if you don't feel well. Be cheerful while your're eating and talk about something besides how bad he feels

* * *

EAT A GOOD BREAKFAST

A good rule for both the children and adults is to eat a Good breakfast. Many studies have shown that those who have an adequate meal before work or school get more done than those who skip or skimp breakfast

The usual "break" or snack between meals is not a substitute.

The test of a good breakfast (1) It gives you pro-

GREIDER LEGHORN FARMS

Distributors of

The SHAVER Starcross 288 Leghorn

TRY THIS RUGGED, CANADIAN BRED LAYER ON YOUR FARM. YOU'LL GET PLENTY OF EGGS IN THE ROUGHEST WEATHER, BE IT HOT OR BE IT COLD.

GREIDER LEGHORN FARMS, Inc.

Phone OLdfield 3-2455 MT. JOY, R. 1, PA.

MAKE YOUR PLANS! NOW

FOR SPRING APPLICATION OF NITROGEN ON:

- SMALL GRAIN
- PASTURE
- ORCHARDS
- TURF AREAS

USING CYANAMID AMMONIUM NITRATE UREA

We Will Apply it for you by Jeep or Plane

ORGANIC Plant Food Co.

GROFFTOWN RD.

EX 2-4963

- Seed Potatoes
- Spray Materials
- Garden Supplies
- Dupont Lucite Paint

GROFF'S HARDWARE

NEW HOLLAND Phone EL 4-0851

REIST hybrid

Pa. 820 Corn

A high population variety

Yields up to 160 bu. per acre have been recorded.

1. Stands up when others lodge
2. Withstands drought
3. Has a very strong stalk
4. Good resistance to corn leaf aphis and corn borer
5. Responds to thick planting and high fertilization
6 Low uniform height ears
7 Drier at harvest time than other varieties.

REIST SEED COMPANY

MT. JOY

Ph. OL 3-3821

FARMERS!

Grow Sweet Corn

AS A

CASH CROP

HARVESTING & HAULING AVAILABLE

John F. Cope Co., Inc.

MANHEIM, PA.

Phones:

Office: TW 8-6721

Evenings: TW 8-7010

JOHN L. BARE

Field Representative

Here's A Bargain

Money received on old or new accounts by the ... 10th

Will earn dividends from the ... 1st

Open An Insured Savings Account This Week!

Accounts insured by the Federal Savings and Loan Insurance Corporation, an agency of the U. S. Government.

CURRENT DIVIDEND

3½%

PER ANNUM

Paid On Savings

FIRST FEDERAL Savings and Loan ASSOCIATION OF LANCASTER

25 North Duke St.

Phone EX 7-2818

tein, vitamins and minerals needed to build and repair the body and to help keep you healthy; (2) it provides fuel for body energy; (3) it tastes good.

There's no hard and fast rule on how big a breakfast should be. But for most people, particularly children plan to have a fourth to a third of the day's food at breakfast. Include a good protein food such as egg, meat or milk.

Here are three good breakfast patterns, varying from light to hearty.

1 Fruit, cereal or bread, milk to drink, other beverage if desired.

2 Fruit cereal or bread or both, egg, beverage.

3 Fruit, cereal or bread or both, egg with meat or fish, beverage.

* * *

CEREAL SUGGESTIONS

Ready-To-Eat Cereals

1 Top ready-to-eat cereal with sliced bananas; serve with chocolate milk.

2. Surround a baked apple with ready to-eat cereal, sprinkle with flaked coconut; serve with milk.

3. Drain crushed pineapple and whole figs. Cut figs into quarters and mix equal amounts of pineapple and figs together, spoon four tablespoons of fruit mixture into the bottom of the cereal bowl; top with a serving of ready-to-eat cereal; serve with milk.

4. Alternate layers of cinnamon applesauce and ready to-eat cereal; serve with milk.

5. Blend frozen strawberries and milk to make a thick strawberry milk shake pour over ready-to-eat cereal.

Hot Cereals

1. Top a bowl of steaming hot cereal with cooked and pitted prunes; drizzle with maple syrup; serve with milk.

2. Blend 2 to 3 tablespoon of apricot marmalade into a bowl of hot cereal. sprinkle generously with flaked coconut; serve with milk.

3. Spread 2 to 4 tablespoons drained, crushed pineapple in bottom of cereal bowl; cover with a generous serving of hot cereal; sprinkle with brown sugar; serve with milk.

4. Blend 2 to 3 tablespoons cranberry jelly into a bowl of hot cereal; sprinkle generously with flaked coconut; serve with milk.

* * *

A new product roundup reveals a number of new baby food varities in the stores, one of which is strained and Junior Cottage Cheese with Bananas.

A favorite salad combination with adults—cottage cheese with bananas—is now available in both strained and junior form. Both versions have a smooth fruit and cheese flavor that is especially appealing to infants and toddlers.

Cottage cheese with bananas, strained or junior, is important nutritionally because it contributes significant amounts of protein and riboflavin. Ingredients of the new product include cottage cheese, sugar, bananas, corn starch, citrus and pineapple juices, milk and mild seasonings.

Jelled in a base of lemon gelatin, this fruit and cheese mixture makes a refreshing salad or dessert for the entire family. The recipe is especially tempting to patients on a soft or bland diet.

BANANA WHIP SALAD

1 package (3 ounces) lemon flavored gelatin
1 cup boiling water
1 cup cold water
2 jars strained bananas and Cottage Cheese

Dissolve gelatin in boiling water; add cold water; chill when nearly firm, beat with rotary beater until fluffy; fold in strained fruit and cottage cheese; pour into individual molds. Chill until firm Unmold onto lettuce Garnish with vanilla wafer crumbs and a dash of whipped cream, cream cheese blended with milk, or mayonnaise. Makes 4-6 servings.

For variety use lime or raspberry gelatin in the above recipe.

Three new juice combinations for baby are on your grocer's shelf now; Strained Orange-Apple-Banana juice, Orange Pineapple juice and Pineapple Grapefruit juice. In addition there is the forerunner of the line. orange juice, with its natural vitamin C Nutritionists tell us that whether that all-important anti-scurvy vitamin is in natural or synthetic form, it is equally beneficial to baby. Therefore, mother can feel free, after consulting with her doctor, to give baby a choice of these satin smooth, sweet-tasting juices. The contents of one can provides 40 mg. of vitamin C, more than the recommended daily allowance needed to maintain a protective level of this nutrient in the baby's body There is also Apple-Prune juice with a mild laxative quality just right for baby.

These fruit juices packed in 4¼ ounce cans, make ideal snack time treats for all the youngsters in the family. Keep an assortment in the refrigerator, then when the little ones get hungry they can have the choice of flavors.

Here are a few cool-cool ideas that the entire family will enjoy.

FRUIT FIZZ

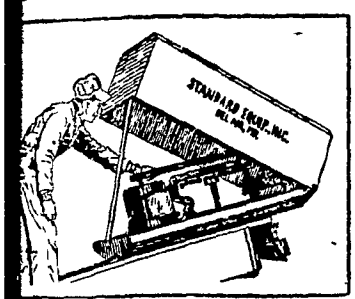
1 can Strained Fruit Jui-

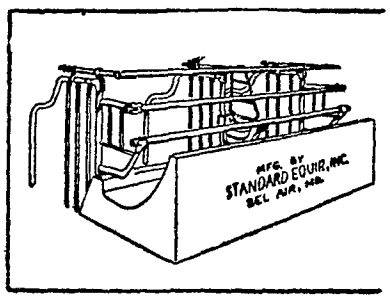
(Turn to page 10)

BIG SAVINGS!!!!

STANDARD EQUIPMENT'S BIG SPRING DISCOUNT

ARN CLEANERS and COMFORT STALLS





IGHTY-MOVE BARN CLEANER EASY-ALL COMFORT STALL

Discount Changes: Mar 14, Apr. 15, May 16, May 31st

See Your Standard Dealer Today. Do Not Delay.

GLENN H. HERR

ANHEIM, R. D. 1 Ph. TW 8-7444

FLORIN

LAYING FEEDS

ARE DESIGNED FOR YOU, THE COMMERCIAL POULTRYMEN WHO ARE STRIVING FOR:

1. High Consistent Production
2. Superior Egg Quality
3. Excellent Feed Conversion
4. Low Cost

Put Your Laying Flock On—

FLORIN LA-MOR

OR

FLORIN EGG-PRODUCER

FLORIN FEEDS

Call Mount Joy OL 3-2411

TODAY AND GET THE FULL DETAILS.

Wolgemuth Bros., Inc.

FLORIN, PENNA.

SILO UNLOADER

1960 Model Demonstrator

FULLY GUARANTEED BY MANUFACTURER

30% OFF

FOR COMPLETE DETAILS

CALL

S. H. HIESTAND & CO.

SALUNGA, PA. TW 8-3221

FOR MORE PROFITS, PLANT

AMERICA'S GREATEST HYBRIDS

CONSISTENTLY GOOD, YEAR AFTER YEAR

See your local Hoffman Seed-Man or Phone Landisville TW 8-3421

A. H. HOFFMAN SEEDS, Inc.

SUPER

Self Service

SHOES

220 W. KING ST.

Lanc. Co.'s Largest Shoe Store

All 1st Quality

SUPER LOW PRICES

Farmers, Gardeners, and Flower Growers:

PLAN NOW TO USE

AGE-OLD JERSEY GREEN SAND

(Natural potash and trace minerals)

AND

COLLOIDAL PHOSPHATE (Calphos)

Economical, practical to improve our minerally-deficient soils. New spreader available for bulk spreading.

No Chemical Additives in any of our materials

Brooklawn Farm

118 Kreider Avenue

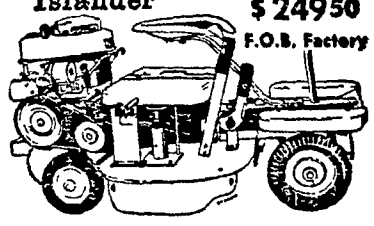
LANCASTER LO 9-1580

or See Your Local Dealer

TWICE THE MOWER 1/2 THE PRICE

ROTO-HOE Islander

ONLY $249.50 F.O.B. Factory



Twin blades cut full 32" width. Big 5½ h.p. engine. Comfortable seat away from motor heat. Electric starting available. Compare with mowers costing much more!

New Ladies Wind-up Starter Only $8.50 Extra

LANDIS BROS.

MANHEIM PIKE

LANCASTER

EX 3-3906

Best Food Buys

Southern Vegetables Move North

With the advent of warmer weather, supplies of locally grown produce should increase rapidly. Asparagus, rhubarb and parsley from local production areas herald the arrival of spring weather, reports Tom Piper, Penn State Extension Marketing Agent. In the months to follow, local production will bring a wide variety of economical produce to local foodmarkets.

Good buys at the vegetable counter this week will include cabbage, broccoli, green beans, lettuce, salad items and potatoes. The first estimate on the spring potato crop notes that we will have 19 per cent more new spuds coming to market this season than a year ago. Cucumbers, carrots, and spring onions are reasonably priced. The list of higher priced items will include peppers, celery, cauliflower, sweetcorn and tomatoes.

Grapefruit and bananas continue to lead the short list of current values in the fruit department. Lemons Valencia and Navel oranges are available at unchanged price levels. Some strawberries are arriving from the Carolina's but first-of-season high prices prevail Apple supplies are dwindling fast; some markets may have supplies from controlled atmosphere storages but prices will be higher to cover the added cost of this special storage. Pineapple prices are not expected to go much lower as we are in the peak of the Puerto Rican harvest season.

Meat shoppers will be favored by ample supplies this weekend Fryers, turkeys and beef steaks will lead the list of good buys. Ham, pork roasts, and lamb will show up as bargains in some area stores. In anticipation of the season's first outings, some stores will feature table ready meats and wieners at good buy prices. Eggs continue as an economical source of protein.

This week's list of processed food values will include applesauce, frozen orange concentrate, tomato products, peanut butter, peaches, milk and dairy products and cranberry sauce Some of these items will show up on the list of features at your store.

● Children's Eating

(Turn to page 9)

ce (choose your favorite)
¾ cup gingerale or carbonated water
¼ cup cream

Combine ingredients with rotary beater or blender Serve immediately. Makes 1 to 2 servings.

* * *

FROTHY FRUIT DRINK

2 cans Strained Orange Apple-Banana Juice Drink
1 egg
½ cup milk
3 ice cubes

Combine ingredients in electric blender Blend on highspeed until ice is dissolved OR mix first 3 ingredients with rotary beater, serve over crushed ice Makes 2 servings

* * *

Added to the vegetable line is Junior Creamed Peas The peas are tender and sweet to begin with, and the addition of a mild cream sauce makes them even more palatable for baby.

This product is a combination of puree of fresh sweet peas and split peas. The latter are added to provide texture that will encourage chewing. It is a welcome addition because it offers another green vegetable for the junior food menu.

The new Creamed Peas is a good source of protein and contains significant amount of vitamin B1 and B2 It also contributes to the vitamin C content of the diet

● Olympic Film

(From page 1)

est athletes compete in the Olympic Games. It points out the importance of good nutrition in the development of excellence.

The American Dairy Association has a membership of more than a million dairy farmers cooperating in support of Research, Public Relations, Advertising and Merchandising in an effort to maintain and develop strong markets for dairy products.

Read the Classifieds.

Patronize our advertisers

ORTHO-GRO and ISOTOX

Available Now At

P. L. ROHRER & BRO., INC.

SMOKETOWN Phone Lanc. EX 7-3539

TOBACCO GROWERS' FLASH FROM ORTHO

IMPORTANT BULLETIN

Tobacco planting time is here again . . . . . Give your plants the best start they've ever had . . . . For soil insect control use NEW IMPROVED ISOTOX TRANSPLANTER SOLUTION. Contains plant hormones to help reduce wilting. Use with ORTHO-GRO STARTER SOLUTION for maximum plant response. EASIEST combination you ever used. Simply add both materials to transplanting water. Your best bet for healthy stands is ISOTOX TRANSPLANTING SOLUTION plus ORTHO-GRO STARTER SOLUTION.

California Chemical Corp.
ORTHO DIVISION
BOX 165 YORK, PA.
TM ORTHO REG U S PAT OFF

Ortho Gro and Isotox Transplanter Solution

Distributed by

J. C. Ehrlich Chemical Co., Inc.
736 EAST CHESTNUT ST. LANCASTER, PA.
PH. EX 7-3721
SEE YOUR DEALER

CHAIN SAW SERVICE CENTER
New & Used
Snavely's Farm Service
NEW HOLLAND EL4-2214

EASY BUDGET PLAN!

You pay in equal installments spread over the year —avoiding big bills in cold months when oil consumption increases.

GARBER OIL CO.
105 Fairview St.
MOUNT JOY, PA.
Ph. OL 3-2021

"HOLD HIGH THE TORCH"
THE OLYMPIC FILM
WILL BE SHOWN
FRIDAY EVE'G, MAY 5th — 8 P. M.
AT THE GUERNSEY SALES PAVILION,
7 miles east of Lancaster on the Lincoln Highway.

Everyone is welcome — No admission charge
Thrill with the excitement and suspense; share the exultation of victory and the heartbreak of defeat as you watch the world's finest athletes compete in the Olympic games

In addition to the film, a brief explanation of the American Dairy Association program of Research Public Relations, Advertising and Merchandising will be presented.

Presented by
THE ATLANTIC DAIRY ASSOCIATION
Regional Affiliate of The American Dairy Association
48 2c

EGG PROFITS SOAR

with this NEW TYPE

DEKALB CHIX

✓ HIGH LIVABILITY
✓ HIGH LAYABILITY
✓ HIGH EGG QUALITY
✓ EARLY MATURITY
✓ LOW FEED COST

These profit-boosting factors can be yours. When you order your next batch of baby chix, make SURE they're DeKalb Chix.

SEE YOUR DEKALB DEALER

P. L. Rohrer & Bro., Inc.
SMOKETOWN, PA.
Phone: Lanc. EX 7-3539

Daniel G. Haldeman
R 3, MANHEIM, PA.
Phone: MO 5-4284

Hiestand, Inc.
R. 1, MARIETTA, PA.
Phone: HAzel 6-9301

Elmer H. Rohrer
R. 2, LANCASTER, PA.
Phone: TR 2-7670

J. Elwood Longenecker
R. 1, OXFORD, PA.
Phone: Kirkwood LA 9-2464

Melhorn Bros.
MOUNT JOY, PA
Phone: OL 3-8582

Jay C. Garber
R D. 6, LANCASTER, PA
Phone. TR 2 5737

Aaron J. Brubaker
1836 Marietta Ave,
LANCASTER, PA
Phone: EX 3 8362

Harry F. Houser
R. 7, LANCASTER, PA
Phone: EX 2 0247

Lester R. Buckwalter
R 1, WASHINGTON BO
Ph· Millersville TR 2 39

J. William Groff
R. 3, QUARRYVILLE, PA
Phone: Kirkwood LA 9 2

DEKALB HATCHERY
PENNA PHONE

IF YOU KEEP RECORDS—YOU'LL KEEP DEKALB CHIX

Family Farms in 1975 To Be Larger, Specialized

Family farms will be bigger and more highly specialized in 1975—and they will continue to dominate our Nation's agriculture.

This conclusion comes from a recent analysis, by ARS agricultural economist H L Stewart, of prospective changes in farming during the next 15 years. The analysis was based in part on data obtained in a larger USDA study to assess the job of agriculture and agricultural research in meeting future needs.

Findings indicate that farmers will continue to step up adoption of labor-saving and out-put - increasing techniques They will purchase additional equipment needed for more complete mechanization of crop production and livestock feeding operations. They will also hire more services, such as spraying, dusting and fertilizing, and obtain more professional management assistance, including help in buying and selling livestock.

Greater use of these production materials and services will help farm operators to increase the size of their enterprises — without losing their control of management

Changes in size of farm enterprises between now and 1975, the agricultural economist believes, will vary considerably, depending on type of operation and geographic location.

Dairy farms will continue to increase in size and decrease in number Many small herds will gradually be absorbed by dairymen able to invest the extra capital necessary to meet stricter sanitation requirements and to obtain advantages of larger scale operation Even so, Stewart believes, dairying in 1975 will still be largely a family-operated business.

Exceptions will be those having unusual location and specialization advantages as the drylot dairies in southern California. A few dairy farms may be integrated with a feed business, whose primary interest is maintaining feed sales volume.

Average number of cows on family-operated dairy farms may increase 25 to 30 per cent by 1975. This is about the same percentage increase that occurred during the past 15 years. Farms with stanchion barns will probably average 30 to 35 cows, and farms equipped with loose housing may average as high as 40 to 50 cows.

Dairymen in the Northeast will probably intensify forage production at the expense of grain production and buy more concentrates In the Midwest, they will likely increase production of forages and grains

Other livestock farmers also will take advantage of labor-saving techniques and specialization to reduce unit production costs. Stewart says, however, that reductions in unit costs usually tend to level out within the size range of family farms

USDA studies, for example, have shown that unit costs on a large-scale livestock farm are only 5 percent lower than such costs on a comparable 1 man farm In an Illinois Agricultural Experiment Station survey in northern Illinois, optimum use of land, labor, and capital was found on farms of 260 to 339 acres

Hog Production May Expand

In the Corn Belt, limited forage supplies will encourage some livestock farmers to expand hog production rather than beef production Labor requirements, as well as capital and managerial limitations, will prevent expansion to the 1,000 or more hogs that one man can raise But 500 to 600 hogs per farm (compared to an average of 170 today) may be commonplace by 1975. Hog producers will increase feed grain supplies by shortening crop rotations and using more fertilizer. But they will need to buy additional concentrates.

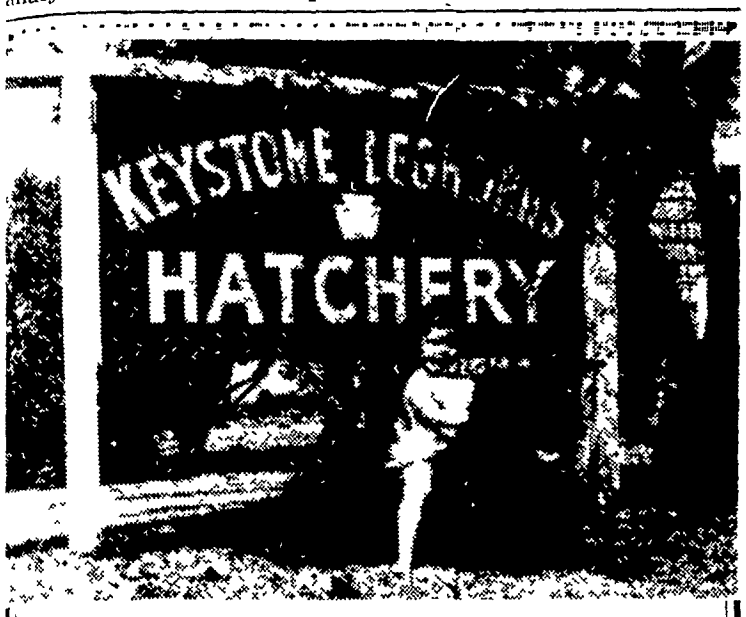
Corn Belt farmers not in position to expand hog production may put greater emphasis on beef cattle in an effort to increase efficiency and meet market demands for uniform quality of products. Other farmers in the area may discontinue all livestock enterprises Many of these operators will take off-farm jobs and shift to cash-crop production as a part time operation

Cattle ranches, Stewart believes, will change less in the next 15 years than Corn Belt livestock farms, because ranchers are already highly specialized and have few production alternatives But these primary producers of feeder cattle will need to increase volume of business and develop uniform product quality to meet specifications of order buyers and contract feeders

Large-scale livestock feeding will become increasingly important in the West and Southwest, where expanding markets coincide with abundant supplies of livestock feed grains, and supplemental forage But the size of these enterprises will be checked somewhat by managerial limitations and associated risks and uncertanties Farm-sized feeding operations will continue to predominate in the Midwest because of the availability of farm-grown feeds and otherwise unmarketable operator and family labor

Vertical integration will almost surely dominate the broiler and egg industries Production in 1975 will be largely under contract—with producers providing labor, housing, and equipment, and

(Turn to page 12)



It's Not The SIZE--It's The PERFORMANCE That Counts!

NEW SAVINGS — FROM THE NEW SHARON BUILDING SYSTEM*

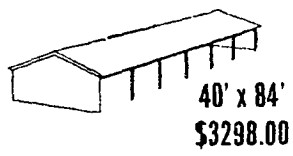
LESS than $1.00 per sq. ft DELIVERED

WRITE TODAY

Caleb M. Wenger
R. D. #1
QUARRYVILLE, PA.
Drumore Center
KI 8-2116

*The Sharon Building System provides you with economical standard sized buildings fitted to your special needs

Typical Example



40' x 84'
$3298.00
DELIVERED

Sharon METAL PRODUCTS Inc Box 26 West Middlesex, Pa

From HORNCO FEEDS . . . improvements to serve business poultrymen!

Introducing . . .

JOHN MUNRO

"Poultry Service Manager"

D. E. Horn & Co., Inc. is proud to announce the appointment of Mr. John Munro as Poultry Service Manager. Mr. Munro will be available to all Hornco customers for advice and guidance on vaccination programs, antibiotic potentiation, ventilation, and other complex and unsolved problems of the poultry industry.

With management becoming of utmost importance to poultry raising the addition of Mr. Munro to the Hornco well rounded service staff will be a most useful and profitable service to the business poultrymen of this area.

Mr. Munro is a graduate of Cornell University where he majored in poultry husbandry. He acquired a vast experience with poultry during the past five years while he worked for one of the most successful broiler operations in the Delmarva area where he had complete responsibility of 800,000 broilers.

HORNCO FEEDS

Call us today for advice on your problems. Let us prove when you buy Hornco Feeds . . .

"Service Makes The Difference"

D. E. HORN & CO., Inc. YORK, PA. Phone 2-7867

New Providence 4-H Elects

Three game leaders were elected by the New Providence 4-H Community Club at their April 20 meeting in the New Providence Elementary School. The game leaders are Anna Mary Binkley, Quarryville R3; Alice Zimmerman, New Providence R1, and Robert Kastor, New Providence R1.

Robert Henry, the vice president gave an interesting demonstration on the right and wrong way to plant strawberry plants, and when and where to plant them for best results

Five new members were added to the membership rolls giving the club nearly 20 active members

Mrs. Henry, one of our leaders, conducted a "fish story" telling contest for the fishermen of the group Alice Zimmerman told the best story, was declared the winner and was given a sucker for her efforts.

Next meeting of the club will be May 4 at 7:30 (DST) in the New Providence Elementary School.

News reporter for the club is Miss C. Jane Henry.

NEW TOBACCO AVAILABLE

Two new varieties of Pennsylvania cigar filler tobacco, U S type 41, have been made available for trial in 1961. Pennbel 69 is resistant to both wildfire (rust) and mosaic and carries moderate resistance to root rot. Pennleaf 1 is resistant to wildfire, moderately resistant to root rot, but susceptible to mosaic. The new varieties have been released by the Agricultural Experiment Station at the Pennsylvania State University. Seed is available from the Southeastern Filed Research Laboratory, Landisville.

When people learn to live and drive right, there'll be more people left

MAKING AWARDS FOR GENERAL EXCELLENCE in tractor club work is Burton Horne, Extension Agriculture Engineer from The Pennsylvania State University, left Accepting socket wrench sets for high scores in their project books are Kenneth Rutt, center, and Elvin Hess Rutt had high score among third year members while Hess was top scorer in the second year division. Winner of the first year competition, Robert Henry, was not present —L F Photo

● **Family Farm**

(From page 11)

contractors making many of the managerial decisions.

Size of broiler flocks may increase as much as fourfold by 1975. Egg-laying flocks will probably average between 6,000 and 10,000 birds, and many egg producers may stock as many as 35,000 to 50,000 birds.

Cash-crop farms of 1975 will be affected primarily by market limitations and by financial risks associated with yield uncertainties. Mechanization has greatly increased the size of crop-farm a family can handle But major cost reductions, beyond those now possible with a balanced set of mechanized equipment, are more limited than is sometimes supposed For example, an Iowa Agricultural Experiment Station study showed a Corn Belt cash-grain farm of 240 acres is large enough to allow significant cost reductions.

Bulk Spreading Service

FERTILIZER and LIMESTONE

DEALERS FOR

- Davco "Granular" Fertilizer
- Webb Super-Gro
  Balanced organic fertilizer
- Rock Phosphate
  Phosphorus
- Green Sand
  Potash

If you need fertilizer — call us-

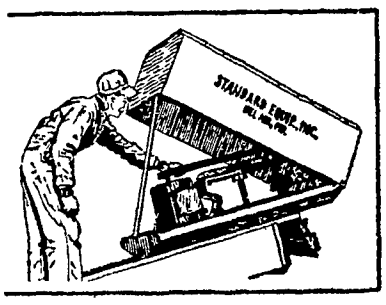
SMUCKER BROS.

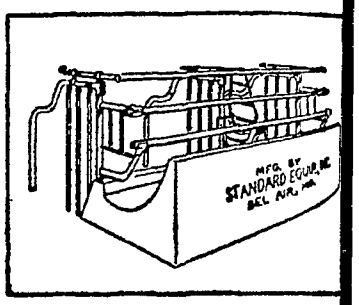
BIRD-IN-HAND, PA. Leola OL 6-2229

BIG SAVINGS!!!!

STANDARD EQUIPMENT'S BIG SPRING DISCOUNT

BARN CLEANERS and COMFORT STALLS





MIGHTY-MOVE BARN CLEANER EASY-ALL COMFORT STALL

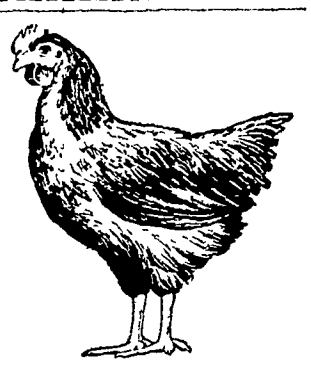
Discount Changes: Mar 14, Apr. 15, May 16, May 31st

See Your Standard Dealer Today. Do Not Delay.

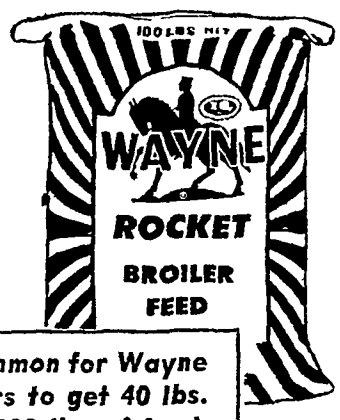
COPE & WEAVER CO.

WILLOW STREET Ph. Lancaster EX 3 2[illegible]

MORE MEAT per bag..



WAYNE ROCKET BROILER FEED with new Productive Efficiency



It's not at all uncommon for Wayne Rocket Broiler users to get 40 lbs. or more meat per 100 lbs. of feed.

You can get phenomenal growth, and tip-top quality birds with wonderful pigmentation that bring premium prices. Wayne Rocket Broiler Feed is based on the latest principles of high-energy, low fiber formulation, resulting in higher digestibility, greater feed conversion and superior "Productive Efficiency" for you.

H. M. STAUFFER & SON'S, Inc.
Witmer - Ronks - Leola

ROHRER'S MILL
R.D. 1, Ronks

GRUBB SUPPLY CO.
Elizabethtown

MILLERSVILLE SUPPLY CO.
Millersville

MOUNTVILLE FEED SERVICE
R. D. 2, Columbia

HERSHEY BROS.
Reinholds

J. K. STAUFFER & SON
Lawn & Bellaire

ROSS C. ULRICH, JR.
R D. 2, Peach Bottom

SUNSHINE FARM SUPPLY
Lititz & Newmanstown

LIME VALLEY MILLS
R.D. 1, Willow Street

C. E. SAUDER & SONS
R.D. 1, East Earl

K-137 KimberCHIKS...

10c to 34c MORE NET INCOME THAN OTHER MAJOR EGG STRAINS*

(35c more than average entry in 15 tests)

*Based on final reports in 1959-60 Random Sample Tests in Ariz., B.C., Calif., Fla., Ia., Minn., Mo., C.N.Y., W.N.Y., N.C., Pa., Tenn., Tex., Utah, and Wisc.

In the three 1959-60 tests in which the new K-155 Kimberchik was entered, it equalled the well-known K-137 in net income.

Have us reserve your 1961 Kimber pullets now!

Longenecker's Hatchery

ELIZABETHTOWN, PA. EMpire 7-1545

FOR BETTER HAY
CONDITION THE MEYER WAY

J. PAUL NOLT
Lincoln Hwy., Gap, Pa.

Feed Firm Adds Representative

Mr. John Munro was recently appointed to the newly created position of Poultry Service Manager for D. E. Horn & Co., Inc., York, Pa. In this position Mr Munro will be responsible for upgrading and coordinating all activities associated with the firm's grow-out poultry operation. Mr. Munro will also be associated with the firm's advertising program.

Mr. Munro is a native of New York State, and a graduate of Cornell University, majoring in Poultry Husbandry. He spent several years with the Dept. of Agricul-

JOHN MUNRO

ture working in the states of Penna., Mississippi, Virginia, New York, Arkansas and Texas.

Mr. Munro has a broad knowledge of the poultry industry having spent the last five years as a servicemar for A. W. Perdue & Son of Salisbury, Maryland.

Donegal 4-H Elects Officers

The Mount Joy 4-H Club held its first meeting April 25 at 7 30 p m. at the home of Mrs. Kathryn Erb. Officers were elected as follows: Lilli Ann Wivell, president; Pat Breneman, vice president; Virginia Wivell, secretary; Gwen Snyder, assist · Donna Moore, treasurer· Dawn Shonk, Beverly Kilts ·ame leaders; Susan Stauffer· Joyce Newcomer, song leaders and Pat Ober and Patty Swarr news reporters

The next meeting will be held May 19 at the home of Lloyd Swarr at 7:30 p m

Two Countians Help Stage Dairy Exhibition

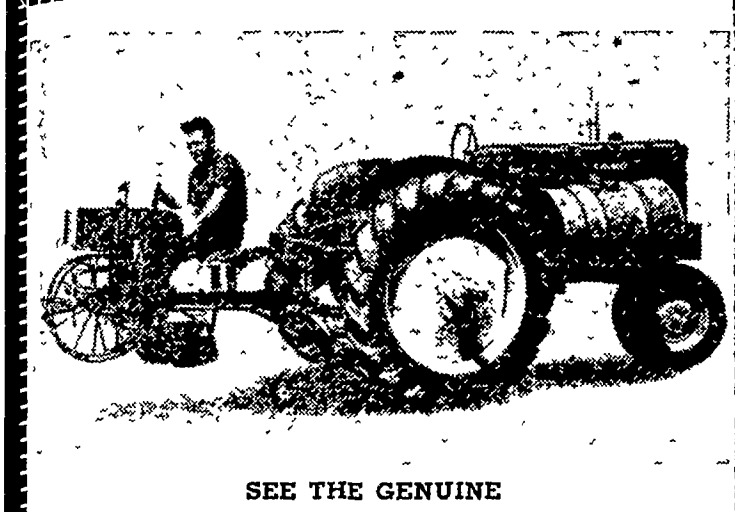
Two Lancaster Countains are on committees staging the 36th annual dairy judging contests and exposition by the Dairy Science students, at the Pennsylvania State University, May 5 to 13.

Lester Griel, Jr, Millersville is chairman of the dairy cattle judging contest scheduled for May 6 Fred S Julius, Lancaster will be breed manager for Ayrshires during the show Both men are students at the University.

Manufacturing contests will be held May 5 and will include dairy products judging, milk plant design, and ice cream design. The dairy cattle judging contest follows on May 6

The popular Dairy Exposition will climax the week's events on May 13. Featured will be cattle fitting and showing in the livestock pavilion on the University Park Campus An awards banquet will be held that night.

Potato varieties recommended by Penn State for 1961 are as follows Early maturing — the Irish Cobbler; medium maturing — Chippewa and Pungo; medium-late maturing — Katahdin, Kennebec, and Red Pontiac; late maturing—Russet Rural and Sebago. Details are found in the 1961 Agronomy Guide available from county agents



SEE THE GENUINE

Mechanical Transplanter

HORSE DRAWN OR TRACTOR MODELS

With All The Features The Farmer Wants and Buys

- New amazing Flo-Check Water Valve with Magic Air Control that assures uniform water supply to plants regardless of water level in the barrel.
- New Manual shut off with automatic roller reset on valve.
- Positive action, self cleaning, Neoprene plant grippers.
- Bronze Oilite main bearings.
- Large adjustable plants trays.
- Quick Change spacing gears.
- Special 55 gallon galvanized water tank.
- Adjustable foot rests and seats.

"Truly Americas Best Engineered Transplanter" Made only by the Mechanical Transplanter Co.

SOLD AND SERVICED BY

LESTER A. SINGER

RONKS, PA. Phone Strasburg OV 7-6712

1941—*20th Anniversary*—1961

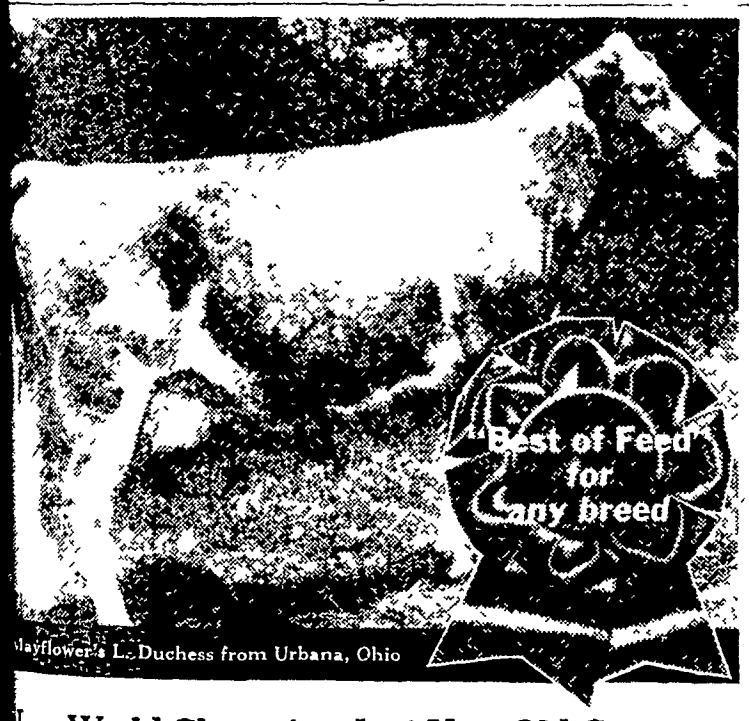
SPRING SALES PROMOTION

USED TRACTORS

- Farmall "A" with plow & cult.
- Farmall "H" - good condition
- Utility 300
- Oliver 70 and cultivator
- John Deere MC Crawler

Charles B. Hoober

INTERCOURSE PH. SO 8-3501



Mayflower's L. Duchess from Urbana, Ohio

New World Champion Jr. 4-Year Old Guernsey Produces 21,392 lbs. of Milk on Red Rose Feed

Meet the new World Champion Jr. 4-Year Old Guernsey milk producer. She's Mayflower's L. Duchess of Mayflower Farm, Route #3, Urbana, Ohio, owned by Jack C. Foust and Donald Barger.

L. Duchess made 21,392 lbs. of milk and 901 lbs. of fat in 305 days on 2 x H.I.R. test. She averaged 70.0 lbs. of milk per day.

"We fed her 23 lbs. of Red Rose 14 Test-Cow per day and good hay. She held her body weight all through the hot weather. Red Rose 14 Test-Cow is better than any feed we have ever used. It kept her appetite from lagging, and she also maintained production during the warm summer months when production ordinarily drops," say the owners.

"We increased Duchess' production by 7,069 lbs. and 227 lbs. of fat over her last lactation on Red Rose 14 Test-Cow."

If you are interested in increasing the production of your dairy herd, ask us about the complete Red Rose Dairy Program.

Schelhamer Red Rose Farm Feeds

RED ROSE®

14 Test-Cow Feed

This record-producing feed is formulated for heavy milkers. It is made from high quality grains, high in fat, minerals and digestible nutrients. By pelleting the finer materials in this ration, RED ROSE 14 Test-Cow Feed has a coarse, granular texture that many dairymen prefer. Try it.

MOUNTVILLE FEED SERVICE
R. D. 2, Columbia, Pa.

LEROY GEIB, EST.
R. D. 2, Manheim, Pa.

WALTER & JACKSON, INC.
Christiana, Pa.

I. B. GRAYBILL & SON
Refton, Pa.

JOSEPH M. GOOD & SONS
137 Newport Road,
Leola, Pa.

SNADER'S MILL
R. D. 1, Stevens, Pa.

FORD GOES BIG!

NEW FORD! 6000 TRACTOR

Full 5-plow power!

Designed and built for more power—more work—plus all the convenience for which Ford is famous. 6 cylinder diesel engine, power-adjusted wheels, 38 inch tires, tricycle or wide front axle.

NEW! Powr-Stor hydraulic system. Only Ford has it!

NEW! PTO with dual power range. Only Ford has it!

NEW! Only 5-plow tractor with Select-O-Speed that provides on-the-go shifting to any speed, at any time—without clutching, without stopping! Only Ford has it!

NEW! Steering wheel adjustable for stand-up or sit-down driving. Only Ford has it!

NEW! Power brakes, disc type, oil cushioned. Always in balance, with equalized braking pressure. Never need adjusting. Smooth and responsive—light pedal pressure does it!

Ford TRACTORS

Keener Equip. Co.
Rts. 230 & 72, Lancaster
Phone LO 9-9861

Sauder Bros.
New Holland
Phone EL 4-8721

Elizabethtown Farmers Supply, Inc.
Elizabethtown
Phone EM 7-1341

Conestoga Farm Service
Park Ave., Quarryville
Phone ST 6-2597

Allen H. Matz
Denver
Phone AN 7-6502

Farm Calendar

(From Page 1)

and Lamb Club in the Rohrerstown Elementary School.

May 4 — 4 30 p m. - Meeting of the Lancaster County Teachers of Vovational Agriculture at the Garden Spot High School, New Holland.

7.30 p m. - Meeting of the New Providence Community 4-H club in the New Providence Elementary School.

7 30 p m. Senior Extension club meets in the Farm Bureau Auditorium, Di'lerville Road, Lancaster.

May 5 — 8 00 p m - Showing of film of 1960 Olyympics at the Guernsey Pavilion, Lincoln Highway, east of Lancaster.

May 6—Town and Country club tours the Lancaster Stockyards. 4 to 7 - Conestoga Business Club Chicken Barbecue at East End Avenue and Ann Streets, Lancaster.

NEW LOOK IN NYLON

Antron, a new development, gives a new look to nylon, a familiar man-made fiber. A difference in structure, instead of chemical composition, is said to give added print c'arity and a color depth that is three-dimensional in effect, reports Bernice Tharp, Penn State extension clothing specialist. Antron is claimed to have a look, touch, and rustle much like silk, and offers additional possibilities for fashion desingenrs At present, it is being used in a wide variety of end products from foundation garments and blouses to upholstery fabrics.

Try a Classified Ad.

Spring Work

(From page 1)

devoted to plowing or planting oats, Cobb er potatoes, and grass and legume seeds. On many farms every available tractor and plow was working to catch up on behind-schedule field work. Wet weather during the week brought field work to an abrupt halt.

Most tobacco beds are seeded in Lancaster and surrounding counties. Planting of early potatoes is nearly completed in southern border areas, but lagging behind in the Berks-Lehigh area

Higher temperatures at the end of last week improved planting conditions for vegetables. Asparagus plants are appearing in southern and central counties and strawberries are showing first growth Early cabbage has been transplanted and spinach is in good condition.

Intended green pea acreage for processing is at least one-fourth of intentions because of delayed planting schedules resulting from continued cold weather. Planting is now in progress at a rapid rate, but late plantings may not have sufficient time to mature before early July hot weather.

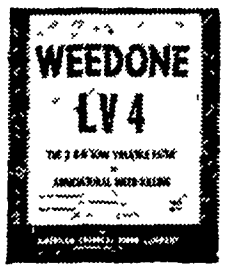
Buyer of Oak, WALNUT, Poplar, ASH, etc.

C. J. CHARLES LUMBER
New Providence, Pa.
Phone ST 6-3108

Stanley H. Deiter
Auctioneer & Appraiser
LAMPETER
Ph. Lancaster EX 4-1796

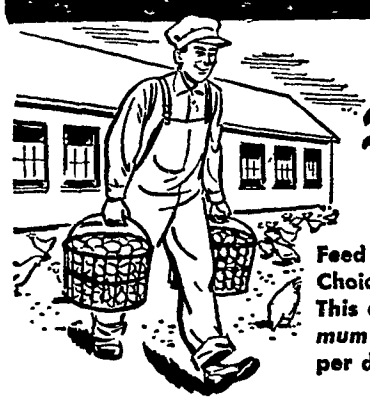
PUBLIC SALE
BLUE BALL, PA.
Lancaster County
Mon. Eve., May 1
Quarter horses, registered and grades. Get consignments in early, sale limited to 50 head. Commission 5%. Pass-out fee, $5
Tack sale at 6.30, horses at 7.30.
PAUL Z. MARTIN
Phone New Holland
EL 4-6671

CONTROL WEEDS
BETTER with
Weedone 2, 4D

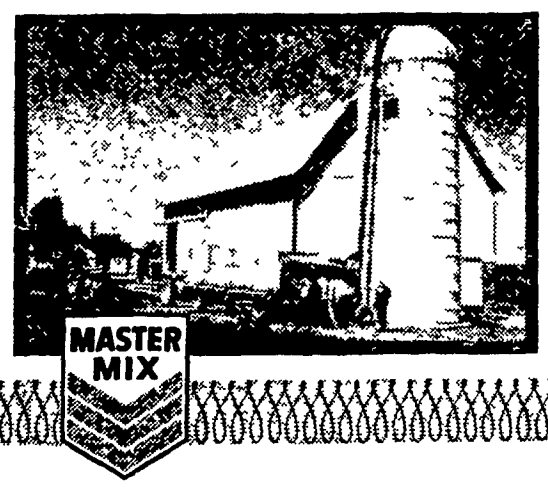


Weedone LV-4
1-gal Can 5 35
5-gal Can 25.75
Weedar 64 (Amine)
1 ga Can 3.75
5-gal Can 17.25
ATRAZINE
80% WETTABLE
8% ATRAZINE
GRANULAR
SPECIAL PRICES TO CUSTOM SPRAYERS
Methoxychlor
the recommended spray for spittle bug and weevil control in forage crops.
Available now in 5-gal. cans and 30-gal drums.
INCREASE YIELD and improve quality of your hay crops by adding to your spittle bug spray.
Nutri-Leaf
(20-20-20)
5 lbs 1 75
25 lbs. 7.50
P. L. ROHRER & BRO., INC.
[illegible]TOWN, PA.
Ph. Lanc. EX 7-3539

RED COMB BALANCER + YOUR Grains =



Quality Results at Low Cost!
Feed RED COMB 26% BALANCER "Free Choice" with your home grown grains. This combination will give you maximum production and low feed cost per dozen eggs.
RED COMB BALANCER mixed with your own grains lowers your feed cost.
Get Your Supply at . . .
Joseph M. Good & Sons
LEOLA — QUARRYVILLE



SWEET BULK 'N FLAKES
Master Mix Sweet Bulk 'n Flakes the new low-cost silage preservative is the greatest dairy feeding discovery in 25 years !!!
Sweet Bulk 'n Flakes has unmatched absorbency that insures the silage against loss of water soluble vitamins and amino acids through liquid run-off. Sweet Bulk 'n Flakes molasses content provides the right acid conditions for proper fermentation. If you haven't tried Master Mix Sweet Bulk 'n Flakes . . .
See your Master Mix Dealer today!!!
EBY'S MILL, INC.
Lititz
L. J. DENLINGER CO.
Paradise
ROSS H. ROHRER & SONS
Quarryville
HEMPFIELD MILLS, INC.
East Petersburg
HIESTAND, INC.
Marietta
BLEND & McGINNIS
Atglen

PUBLIC SALE
—OF—
REAL ESTATE
Sat., April 29 - 2:00 p. m.
Midway between Nottingham and Maryland Line, one mile west of Route #1 on Ridge Road. Watch for sale signs.
Lot 100 ft. by 130 ft with
One Story Block and Stucco Ranch
with LARGE CAR GARAGE attached, 6 rooms and bath, Approximately 1,200 square feet Hard Wood Floors, Insulated, Storm Windows, Full Patio in front, Hot Water, and Well. Located in small development, School bus at door to Oxford School, this home is approximately 8 years old, in good condition
Ten per cent down day of sale, balance and possession in thirty days.
Owner: JESSIE DEAN
Auctioneer—Norman W Hart
Nottingham, Pa. Ph Kirkwood LA 9-2744
For financing and circular, contact auctioneer before day of sale.

Bargains ON NEW
TRACTORS and EQUIPMENT

	Regular Price	Special Price
Farmall 460 Tractor	$4635.00	$3595.00
Farmall 340 Tractor	3575.00	2775.00
Farmall Cub Tractor	1694.00	1350.00
International B-275 Diesel	3036.00	2345.00
1-furrow 12" Cub F.H. Plow	102 00	95.00
1-furrow 14' Super A Plow	140.00	85.00
2-furrow 14" 3-point Hitch Plow	310.00	275.00
2-furrow 14" Fast Hitch Plow	307.00	265.00
3-furrow 14" Fast Hitch Plow	485.00	395.00
2-furrow Fast Hitch Disk Plow	325.00	225.00
2-furrow HM-150 Disc Plow	490.00	225.00
9 ft. Heavy Duty Disk Harrow	530.00	450.00
5 ft. Fast Hitch Disk Harrow For Cub	160.00	115.00
7 ft. Fast Hitch Disk Harrow	310.00	160.00
8 ft. Fast Hitch Spring Harrow	175.00	110.00
12 ft. Fast Hitch Spring Harrow	250.00	185.00
2-Row Trailer Corn Planter on Rubber	425.00	350.00
1-Row VEG. Planter for Cub	60.00	45.00
4-Row VEG Planter for Cub	185.00	125.00
Fast Hitch Cultivator for Cub	120.00	95.00
Cultivator for Farmall 300	395.00	295.00
125 Bu. P.T.O. Manure Spreader	860.00	675.00
Hay Conditioner	935.00	695.00
Grader & Snow Blade for Cub	130.00	98.00
46T Hay Baler	2054.00	1550.00
New Holland Farm Wagon	210.00	158.00
New Holland Corn & Grain Box	260.00	170.00
New Holland 24 ft. Elevator	413.00	298.00
21 Ft. Auger Grain Elevator	36.00	28.00
Baler Twine	8.50	7.50
20" Rotary Lawn Mower	65 00	54.00

See Us for the new International Cub Cadet and save Dollars

USED TRACTORS & EQUIPMENT
Farmall Cub Tractor
Super 'C' Cultivator & Side Dresser Attach.
50 T Baler with engine
45 T P.T.O. Baler
15 Field Harvester
King-Wyse Harvester with pickup & row crop units
2 furrow 16" Fast Hitch Plow
3 furrow 14" Fast Hitch Plow
3 Barrel Field Sprayer
3-unit Gang Reel Mower for Cub
Cub 5 ft. Mower
M-Tractor (good condition)
7 ft. Disk Harrow
DAVID KURTZ
FARMALL TRACTORS — FARM EQUIPMENT
PARTS AND SERVICE
MORGANTOWN, PA. Phone ATwater 6-5771

Farm Equipment

TRACTORS
AC "CA" & "WD"
"W" with plow & cultivator
Ford 8N with Sauder loader & plow
John Deere 630 - like new
16" plow for Farmall "A"
Hyd. pick-up plow for AC 'B'
7 ft & 8 ft. disc harrows
8ft & 9 ft. cultipackers
New, used & demonstrated Cunningham hay conditioners
L H. BRUBAKER
350 Strasburg Pike, Lanc
EX 7-5179 Lititz MA 6-7766
Strasburg OV 7-6002

Used Oliver 16 hoe power lift drill Slightly used demonstrator hay rake. Hiestand Inc, R1, Marietta HA 6-9301

Great Western Corn Sheller. Sprout Waldron Corn Cracker and grader Flory's Mill. Ph LO 9-2461

For Sale 30 ft Trailer for storage, good roof and floor 1,000 gal. Galvanized fuel oil tank, air compressor with 1½ h p motor, mounted on tank. C M Weaver, R1, East Earl, Pa near Martin's Quarry Phone Terre Hill HI 5-2713.

WD Allis Chalmers tractor Algoma rotary mower with loading attachment New & used hay conditioners.
Snavely's Farm Service
New Holland EL 4-2214

Used 4 cylinder Wisconsin engine Overhauled and guaranteed. Lester A. Singer, Ronks Phone Strasburg OV 7-6712.

1 Wilson 250 gal. used bulk tank, 1 Black gas range. One 300 gal. Girton bulk tank Used about 2 years ALL SIZES OF USED MILK COOLERS
CLARK ELECTRIC
R1, Kinzers. Pa.
Ph Intercourse SO 8-8501

Plows, disc harrows, and cultipackers. Lime drills, side rakes, mowers, spreaders, and corn planters Garden tractors and lawn mowers
KEENER EQUIPMENT COMPANY
Lancaster Ph LO 9-9861

180 Amp. Lincoln Welder, $125 00 Hiestand, Inc, R1, Marietta. Ph. HA 6-9301

Household Goods

Sales & Service: Water Heaters - Washers & Dryers - Ben-Hur Freezers, Bottled Gas, Tappan Ranges. Benj. Shenk, Lampeter, Pa. Ph. EX 7-2486

Used electric ranges Used General Electric refrigerator good condition New General Electric AM-FM radios. Close out prices.
L H BRUBAKER
350 Strasburg Pike, Lanc
EX 7-5179 Lititz MA 6-7766
Strasburg OV 7-6002

Lancaster Farming advertising brings results.

Classified Advertising Rates

Use This Handy Chart To Figure Your Cost

Words	(1) Issue	(3) Issues
20 (Min)	$1 00	$2 40
21	1 05	2 52
22	1 10	2 64
23	1 15	2 76
24	1 20	2 88
25	1 25	3 00

KEYED ADS (Ads with answer coming to a Box Number, c/o Lancaster Farming) 25c additional.

Ads running 3 or more consecutive times with no change billed at 4c per word each time with 80c minimum.

DEADLINE· Wednesday morning of each week's publication Positively no ads accepted after noon Wednesday

LANCASTER FARMING, P. O. Box 1524, Lancaster, Pa.
Ph EX 4-3047 or 4-3572.

Mail Box Market

FREE, Subscribers to Lancaster Farming will receive one advertisement each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules: Limit your advertisement to five lines which means not over 25 words: All advertisements must be in our hands by Wednesday noon or same will be held over for next week's paper; No business advertisements accepted.

German Shepherd puppy FREE Call Hensel KI 8-2479

For Sale· 22 inch Steel Frick thrashing machine Ready to go John S. Glick, R3, Quarryville. ½ mi. s. of Georgetown.

1 Electric roaster and baker, good condition Ph. TR 2-4744

For Sale: Purebred Hampshire yearling ewes with papers, good doing stock. Ted Black, Crickette Lane Farm, R1, Sinking Spring. Phone OR 89-279

For Sale 1 - 7-50x18 and 1-5-50x16 implement tires Daniel Hoover, R1, Bareville Pa. 1½ mi north of Leola

John Deere #44 trailer plow on rubber, good condition Lititz MA 6-5397.

For Sale: 1 2-year-old light palomino mare Broke to ride. James E. Summers, R2, Narvon, Pa Phone New Holland ELgin 4-7014.

1 row mechanical transplanter to mount on tractor Phone Mount Joy OL 3-4213

Auctions

84 Holsteins and a full line of equipment selling at Turtlepoint between Port Allegany & Eldred at the Crowley Farm, Tues Eve, May 2 - 6 30 p.m. 60 mature animals (½ bred for Fall)- Good machinery including a Ford "600" & "M"-Baler - Harvester - all small tools and dairy equipment A big Sale here - don't miss it!! Dan & Charles Crowley, owners. Another Rumsey Sale!

FEEDER CALF and commercial beef cattle auction 250 head Hereford, Angus, and Shorthorn stocker and feeder cattle and cows with calves. Sat, May 6, 1 00 p m sharp, Livestock Auction Market, Hackettstown, N J For details write D M Kniffen, secretary, N J Hereford Assn, College of Agriculture, Rutgers University, New Brunswick N J

Farms For Sale

327 Acre farm with 127 Acre of real timber together with a 2 Acre lake, a park and adjoining pavilion, two beautiful homes and a full set of farm buildings 30 Acres wheat 50 Acres Barley. A real show place priced at $110 000. See us for full details
RED ROSE REAL ESTATE
2207 Columbia Ave.
Lancaster EX 4 0725

Livestock For Sale

For Sale Purebred Brahman Bull, 2 years old, Sire Santiago. Extra good registered yearling Angus bull Also yearling Angus heifers Stauffer Homestead Farms, R1, East Earl, Pa

For Sale· Wisconsin Dairy cows I have just gotten acquainted with a good Wisconsin cow dealer. He will sell you good cows If you need one cow or a truck load, call me by phone or see me. I will get you fixed up Wm Boley, R1 East Earl Phone New Holland, Elgin 4-7218

Patronize our advertisers.

Miscellaneous

WATER
Can find a good spot for a well. Can measure the depth, and make a good guess whether it will produce 1, 5. 20 or 40 gal. per minute. Water smelling, after school hours by appointment. David Fisher, R1, Box 87, Christiana, Pa. 1 mile East of Kirkwood.

FERTILIUM
100% natural COMPOST that drills like a fertilizer. Contains soil conditioners, humus, growth hormones beneficial soil organisms, and keys to unlock plant foods already in your soil. Avoid all chemicals Distributed by F. H Ranck, R.D 1, Box 288, Paradise, Pa Tel. HI 2-4949.

Poultry & Supplies

2000 Ghostly Pearl pullets, 12 weeks old Fully vaccinated. Weber's Hatchery, R2, Mohnton Phone Terre Hill HI 5-2073.

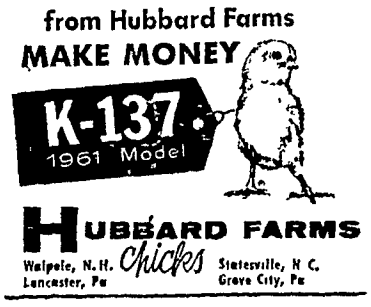
Used Kero-gas brooders Can be used for brooding, milk houses or egg rooms. Hiestand, Inc, R1, Marietta. Ph HAzel 6-9301.

5000 yearling DeKalbs Laying 11 months Hiestand, Inc, R1. Marietta HAzel 6-9301.

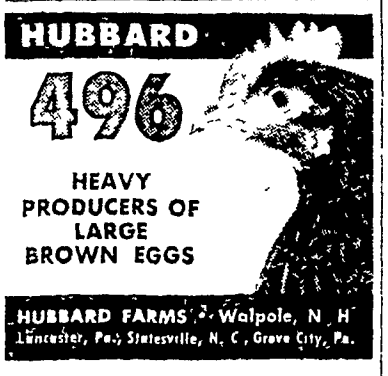
Now is the time to have your dairy barn or chicken house air conditioned by Vent-O-Matic. Control ventillation without drafts. All installation guaranteed Also other used fans. Hiestand Inc., Marietta R1, Ph. HA-6-9301.

New and used egg washers. We repair all makes. Hiestand, Inc., R1, Marietta. Ph. HAzel 6-9301.

Ghostly Pearl Pullets
MOORE FARMS
780 Eden Road, Lancaster
Phone LO 9-0416



For Top
BrownEggProduction
USE
J. J. WARREN
SEX-SAL-LINKS
AMSTUTZ HATCHERIES
CALL
PAUL METZLER
New Holland EL 4-2232



H & N
"Nick Chick"
or Mark II
DAY OLD OR STARTED
Pullet Chicks
FLORIN FARMS
Mt. Joy OL 3-9891

Try a Classified.

For Sale· Reo truck, V license, fine condition Good steel frame body. A. B. C. Groff, New Holland.

Does your roof leak? Is your spouting bad? Are you ashamed of the paint coming off your house? If so, call Ralph F. Kline, a RELIABLE CONTRACTOR. Lancaster LO 9-0841; - Ephrata RE 3-1224 - Columbia MU-4-9429; Lititz MA 6-7474.

FOR THE WOMEN
PLASTIC FREEZER CONTAINERS. Square pints $9 95; quarts, $15 00; half gallons, $25.95, per hundred, postpaid. Lids included Sample pint - 25c. Oxboro, Box 7031 AB, Minneapolis 11, Minn

Auctioneer
Instructor
Col. R. E. Knotts
Gallipolis, Ohio
Home Study Course $25 00
Complete with Diploma.
Also easy payment plan
Member of National A. A.

For the most economical source of nitrogen use anhydrous amonia. Supplied and applied by Hiestand, Inc, R D. 1, Marietta. Ph. HA 6-9301.

Real Estate

TO SELL YOUR FARM NOW—Call Paul the Farm Realtor. York 3-3801. Member National Farm Brokers —Write for Free Folder "Buying or Selling a Farm" 255 E Philadelphia St., York

Martin's Farm Equipment Sale

WED., MAY 10, 1961 at 9 A. M.

BLUE BALL, PENNSYLVANIA

Large selection of Tractor and Horse-drawn Farm Implements Machinery and Equipment, Hay, Straw and Fence Posts. Lot of New Lumber. Articles of All Description.

We Sell on Commission Bring Goods in from May 1st to day before sale

WM. Z. and PAUL Z. MARTIN

Phone: New Holland ELgin 4-6671

GUERNSEY SALE

At the Ass'n. Sales Pavilion, 6 miles East of Lancaster, Pa., on Route #30.

THURSDAY, MAY 4, — 12:30 NOON

65 HEAD—Outstanding Bred and Open Heifers.
(23 Due this Summer)

T B & Bangs Cert. 100% Vacc

A few of our top herds in the state have consented to consign a very select group of their heifers Some are overstocked and using this means to give other people an opportunity to develop heifers into top milk producters which their inheritance calls for

Thirty-five with records on dams over 400 lb Fat, 9 over 500 lbs, 3 over 600 lbs and 1 over 700 lbs of Fat.

Buy these outstanding heifers, raise them yourself, and when they mature, many of these will be the tops in your herd.

Sale Managed by·
THE PENNSYLVANIA GUERNSEY BREEDERS' ASS'N.
P O. Box 458 Camp Hill, Pa.

FOUNDATION AYRSHIRES SELLING

In the

'61 Grand National Sale

MAY 13th at 12:30 P.M., E.D.S.T.

FARM SHOW BUILDING, HARRISBURG, PA.

An impressive Ayrshire offering featuring Top Production in combination with outstanding type One of your best Ayrshire Investment Opportunities

A son and granddaughter of Shagbark Rhoda "EX" with 1024 lbs. fat actual 2x 305-days selling The 1959 Ohio State Fair Grand Champion and Futurity winner sells

22 BRED HEIFERS — 12 COWS AND FIRST CALF HEIFERS — OPEN HEIFERS & BULLS.

Your choice of the breed's finest

Catalog published in April issue of The Ayrshire Digest. Copy FREE upon request.

AYRSHIRE BREEDERS' ASS'N.
BOX L, BRANDON, VERMONT

PUBLIC AUCTION

EVERY TUESDAY

Starting Promptly at 2 p.m.

Starting with bulls, steers, heifers, cows, feeder pigs, calves and hogs.

We get top $$ for your Livestock
Give us a call — HI 2-4181

Vintage Sales Stables, Inc.

VINTAGE, PA.

Frank Dussinger, Manager

New Holland Sales Stables

Horse Sale — Every Monday at 11 A. M.

Dairy Cattle and Hogs—
Every Wednesday at 12:30

Beef Cattle and Calves—
Every Thursday at 12:30

Every Thursday we will try and have from 150 to 200 Stockers and feeder cattle for sale. These cattle will be sold immediately after the bulls (About 1:00 P. M.)

JOHN H. GINGRICH, Mgr.

Ph. New Holland EL 4-2194 New Holland, Pa.

Questions and Answers To Feed Grain Program

Editor's Note: The following series of questions and answers have been prepared to present some of the general provisions of the Feed Grain Program without trying to convince any farmer to either accept or reject the program The questions are some that have been most often asked by farmers, and the answers have been prepared in cooperation with agriculture college personnel.

What is the purpose of the new feed grain program?

Congress had these objectives in mind when it passed the new Feed Grain Law: (1) stop build-up in stocks, (2) provide modest increase in farm income, (3) reduce government costs, (4) stabilize feed costs, and (5) alleviate tight storage.

Must every farmer participate?

No, the program is voluntary. Each farmer decides whether or not he wants to participate.

How long does the program last, and what crops are involved?

The law passed by Congress and signed by the President is for 1961 only and applies only to corn and grain sorghums. It makes no difference whether these crops are used for grain, fodder or silage.

How does a farmer participate in the program?

A farmer must cut his acreage of corn at least 20 percent from his average acreage planted in 1959 and 1960. He will put this "diverted acreage" into soil-conserving uses.

What benefits does a farmer get for cooperating with the program?

He is eligible to receive the support price on his normal production of corn and to receive a payment on each acre taken out of corn. He will also be eligible for supports on other feed grains as follows: oats, barley, and rye.

How much land can a farmer divert out of corn..and receive payment?

The minimum acreage a farmer can divert under the program is 20 percent of his feed grain base The maximum is 20 acres plus 20 percent of his feed grain base, which ever is larger. He can divert any number of acres between the minimum and the maximum.

Will the payments be larger if more than 20 percent of the feed grain base is retired?

Yes, the payment rate for the second 20 percent retired is at a higher rate than the first 20 percent.

How will payments be made?

County ASC offices will issue negotiable certificates to participating farmers. These can be exchanged for CCC grain or for cash.

Advance Payments — If a farmer desires, he can receive up to 50 percent of his cent of the base or 40 per-expected total payment in advance.

What must a farmer do with the acreage that he diverts out of corn?

This land must be handled in one of these ways:

(1) permanent type, or rotation cover of grasses or legumes; (2) temporary cover of grasses legumes or small grains; (3) ponds or other water storage; (4) wildlife food or habitat plantings; (5) trees or shrubs

Will the farmer who chooses to stay out of the program be eligible for price supports?

The farmer who does not sign up with the feed grain program will not be eligible for support prices on any feed grain crop.

Can diverted acreage be pastured or cut for hay?

No, the land that is designated on each farm as diverted acreage can not be pastured after June 1, nor can any hay crop be cut from it.

How will the program be financed?

Direct financing of payments and administrative expense will be handled thru the Commodity Credit Corporation, with the $14.5 billion borrowing authority appropriated by Congress.

Might a farmer build a larger acreage base by staying out of the 1961 program?

Farmers who do not join the program in 1961 should not expect to build up their acreage bases for future programs.

If a farmer has an intesest in more than one farm, can he sign up with the program on one farm and not on the other?

Yes, a farmer can participate in the program on one farm and leave the other one out.

Agri. Testing Laboratory Will Open

A new laboratory for agricultural products research and development will soon be open for business in the Lancaster area, it was announced this week.

To be called Lancaster Laboratories, Inc., the laboratory is, in general, interested in any kind of work in which the principles and methods of chemistry may be applied to the preparation or processing of useful materials from agricultural products and by-products, according to Earl H. Hess, Laboratory Manager and Research Director.

The laboratory, which will begin operations about May 1 and be in full operation about June 1, will engage in basic research, applied research and development, and agricultural testing.

Basic research will include the chemistry of natural products of plant and animal origin as well as the biological production of rare chemicals.

Applied research and development will be in the fields of egricultural products and by-product utilization, and development of new crops for fine chemical production.

The testing services will include plant and animal nutrition, fertilizer testing and foliar analysis, soil testing, and analysis of chemical residues in agricultural products.

Other personnel at the laboratory will include, in addition to Hess, who is president of the corporation, Dr Christoph J. Grundmann, secretary and consultant, and Dr. Ray F. Dawson, treasurer and consultant.

4-H Club Holds Organization

The Manor 4-H Community Club Tuesday announced it would enter a float in the Millersville Bi-centennial parade this summer.

The club, meeting at Penn Manor High School, elected Glenn Hess as its delegate to the Lancaster County 4-H Council and Judy Warfel and Gerald Hess as junior leaders. Carol Karr is reporter for the club.

BURLING'S CHICKS For Quality Eggs, Meat

CAREY Leghorns again won highest honors for Egg Quality among all entries at the West. N. Y. Random Sample Test. This is in competition with entries from the finest breeders in the country. When it comes to Haugh units —the official measuring stick of egg quality—Carey Leghorns are tops!

AT BURLING'S you have eight top strains and crosses to choose from . . . for top quality Eggs and Meat.

For Big Brown Eggs Merryknoll Sex-Links (Rock x Red); Golden Sex-Links — Harco Red male x Andrews White Rock female.

AND FOR MEAT — Vantress x Cobb White Rock, Cobb's Strain-Cross White Rocks; Garrison's Cornish Male x Cobbs White Rock female; Burling's New Hampshires and Barred Rocks Reserve Your Chicks and Started Pullets in Advance. Free Circular. Open Dates.

When you're ready to order, pick up the phone and call Oxford 286 collect.

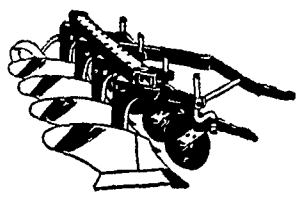
BURLING'S HATCHERY

BOX F OXFORD, PENNA

What Do You Need?

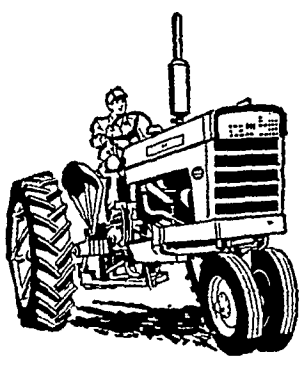
International Harvester Has A Machine To Do The Job!

PLOWS



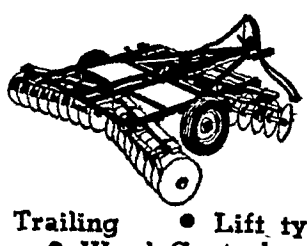
Trailing and fast hitch

TRACTORS



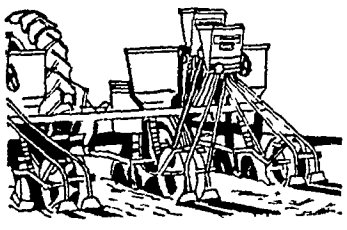
From 1 to 5 plow models

DISC HARROWS



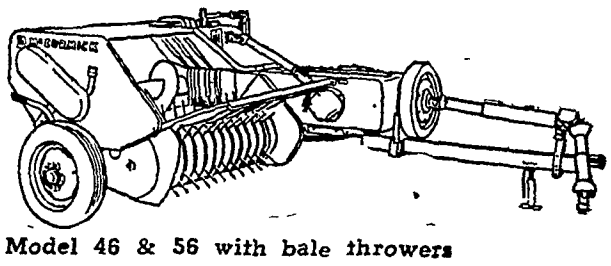
- Trailing
- Lift type
- Weed Control

CORN PLANTERS



From 1 to 4 rows with McGandy granular weed control attachment.

BALERS



Model 46 & 56 with bale throwers

SEE YOUR IH DEALER TODAY!

COPE & WEAVER CO.
WILLOW STREET
EX 3-2924

DAVID KURTZ
MORGANTOWN
AT 6-5771

J. B. HOSTETTER & SONS
MOUNT JOY
OL 3-3721

C. E. WILEY & SON
QUARRYVILLE - WAKEFIELD
ST 6-2895

C. B. HOOBER
INTERCOURSE
SO 8-3501

J. PAUL NOLT
GAP
HI 2-4183

McCORMICK FARM EQUIP. STORE
EPHRATA
RE 3-2283

KAUFFMAN BROS.
MOUNTVILLE
AT 5-9151